

SEE BOTTOM OF PAGE FOR ADDITIONAL SPECIAL CONTROLS, IF ANY

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PREPARED AND DISSEMINATED BY CENTRAL INTELLIGENCE AGENCY		REPORT 	
COUNTRY USSR	DATE DISTRIBUTED 29 AUG 55		
SUBJECT The Moscow Telephone System	NO. OF PAGES 2 NO. OF ENCLS. 		
PLACE ACQUIRED (By source) 	SUPPLEMENT TO REPORT AUG 26 1955		
DATE ACQUIRED (By source) 	RESPONSIVE TO 		
DATE OF INFORMATION (Date or dates, on or between which, events or conditions described in report existed)		 	
1. Moscow was wired to handle 1,500,000 telephone lines (abonants). The city was divided into zones, each with its own telephone exchange wired to handle 10 thousand telephones. In a circle running around the center of the city were the following stations: Minskaya, Arbatskaya, Taganskaya and Baumskaya. 2. The main exchange was called the Central Station and is the largest exchange in the world. It was originally the only exchange in Moscow and handled 60 thousand telephone lines. As other exchanges were built, all calls were funnelled through the Central Station to other parts of the city. Automatic equipment was used to handle calls from other centers. In addition to serving as the central exchange, the Central Station was also a zone exchange and has two, 10 thousand groups for its own district. 3. The Central Station was housed in an eight-story, narrow building, built before the Revolution. The directional cables were in the basement. Each cable contained 1200 pairs of wire. On the first floor were the finance, personnel and administration offices. On the second floor there was a library and the laboratories. In the measurement laboratory, examinations were conducted to determine the capacity of certain lines, the resistance of lines, etc. Emergency service and the repair shop were in an adjoining building. 4. The Central Station had 100 telephones within the building to carry on the routine administrative work. Siemens Halske equipment was used rather than Erickson. The Erickson system was in almost universal use throughout the Soviet Union, with a few exceptions. The other notable exception, where Siemens-Halske equipment was in use, was the Kremlin. 5. In the center of the city, telephone wires were underground. However, away from the center of Moscow, the wires were strung on poles which in turn were			
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STATE	ARMY	NAVY	AIR

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50X1-HUM

placed on rooftops. These poles were spaced about 100 meters apart. Some of the poles had four tiers of wire, some two. The wire was of bronze, of 1.2 meter diameter. No insulation was placed on the wires. Porcelain was used to support the wires. Automatic lines used 48 volts while manual lines used 24 volts.

6. Moscow was the center of the railroad telephone communications system. The Soviet Union is divided into zones of 100 kms each, called distantaya. Calls emanating from Moscow go through these distantaya for relay to the next distantaya. To make a call from Moscow to Vitebsk, for instance, the sequence is Minsk, Vyasma, Smolensk, Vitebsk. The principal telephone exchange which connected Moscow with other parts of the Soviet Union and with foreign countries was the Automatic Telephone Station in the Byelorusskiy Volkol (White Russian Station). The exchange was wired to handle 1500 calls, with the possibility of expansion to 2500 calls. Locally the exchange handled only the White Russian Station. Erickson equipment was in use at the station. The equipment came from a firm in Leningrad, which also produced high frequency wire communications equipment.
7. Long-distance calls were made on high frequency wires, with one exception. The exception was between Moscow and Vyasma, a distance of 110 kms, on which a low frequency voice band was used. At each railroad station, approximately 10 kms apart, a selector telephone was in use for direct contact with Moscow. In other distantaya, communication was from Moscow to the center of the next distantaya, and then the call was relayed back to the station wanted. Between Vyasma and Moscow, however, there was this direct contact between Moscow and the small railroad stations.

- end -

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C-O-N-F-I-D-E-N-T-I-A-L

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Burgenland

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Stationsangaben längs der bundesgrenze ergänzt nach den Ergebnissen der Triangulierung für die Grenzbestimmung

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● 3 (Black + Black No) - INDUSTRIAL FACILITIES

- 1 - meat cannery, hemp cleaning works, flour mill, 2 brick kilns (at Kápuvár)
- 2 - Natural Gas Processing Plant (at Mihalga)
- 3 - Sugar Refinery (at Pethőza) - Pethőza
- 4 - Agricultural Machine Station (at Felső)

Ungarn

NEUSIEDL am SEE 4358





5-Acetoaldehyde spirits (frontfoot operative)

Inland nach Kartenrevision vom Jahre 1935 berichtigt

Method 1: T-test

--- --- --- - High tension line

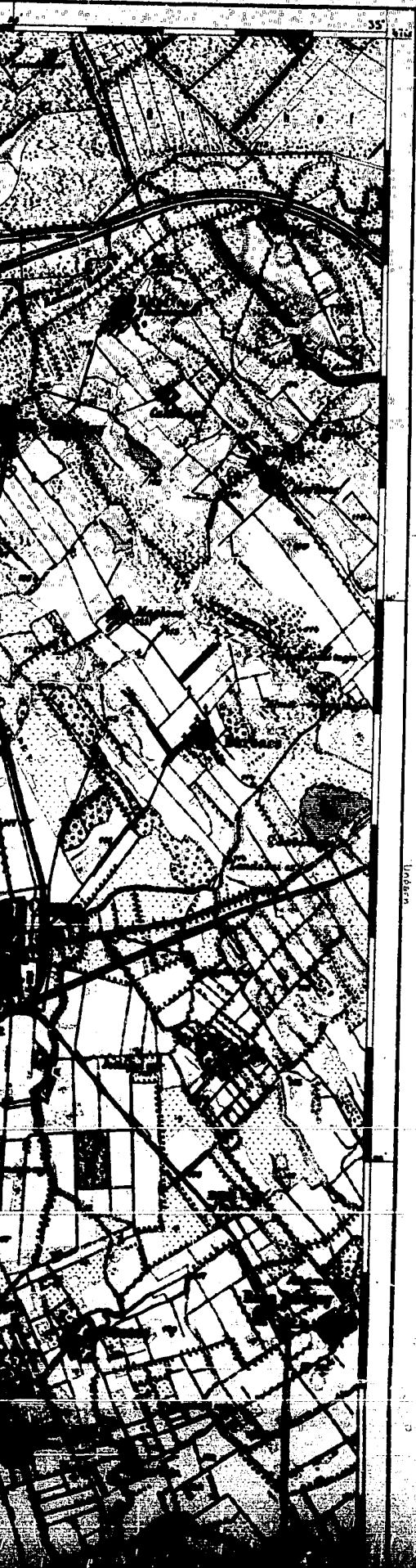
- (ES) Not Accompanied by (ES No) Permanent

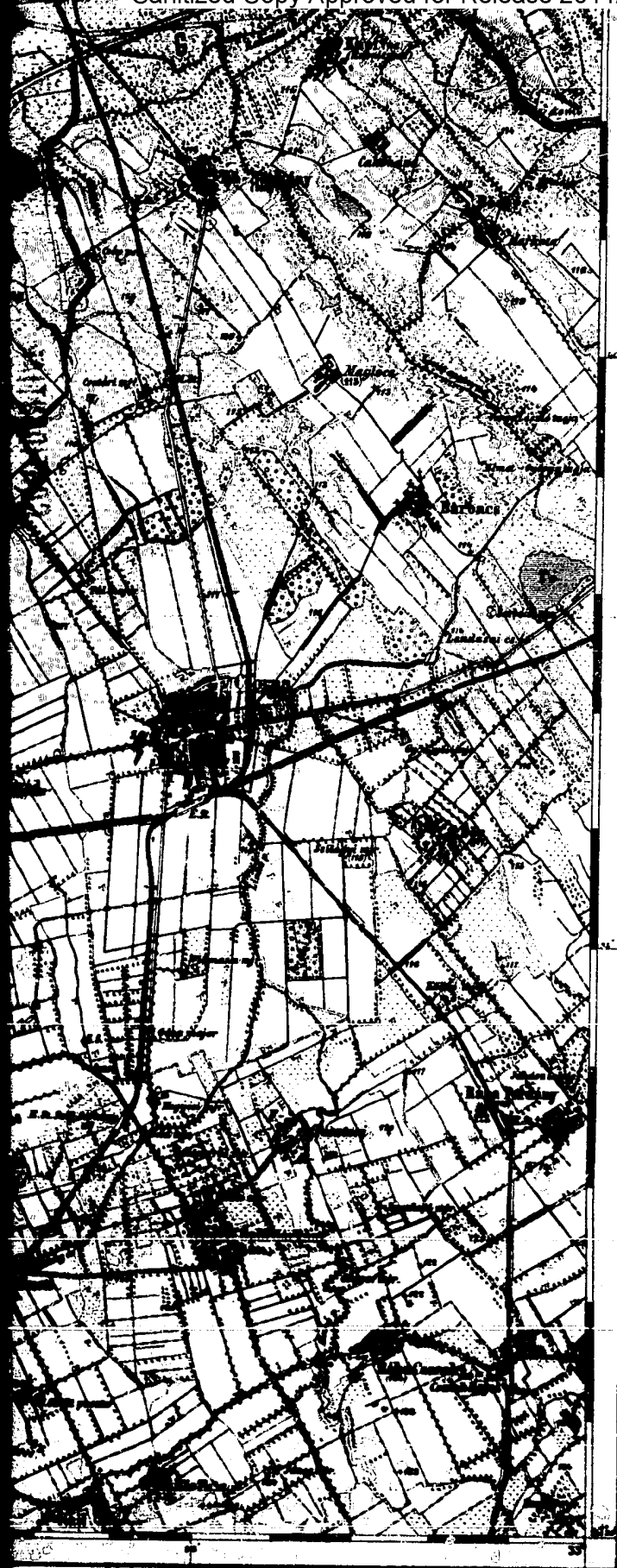
- Border Observation Tower

• 16

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- High Tension line
- (US) 1st Airborne Div (2nd ABN) Permanent Base Post {17-18 are anti-aircraft posts}
- Radio Communication Tower
- (US) 1st Airborne Div (2nd ABN)

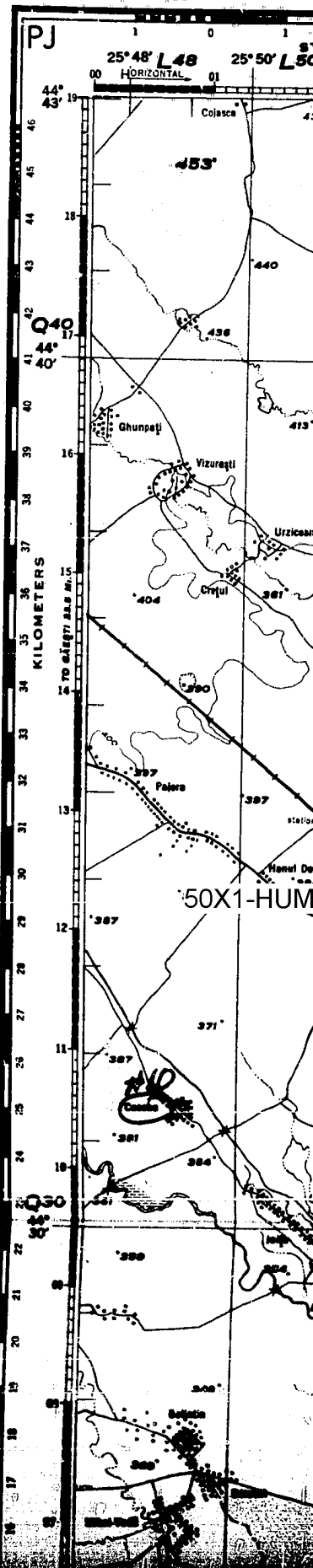


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Legend

- #1 - MUNCA Textile Works
- #2 - Electrical Equipment Warehouse
- #3 - Chitila Sugar Factory
- #4 - Gheorghe Gheorgheiu Dej
(Clothing Factory)
- #5 - Pipera Air Field - Military
- #6 - BANEASA Commercial Air Field
- #7 - R.R. Repair shops - round houses
- #8-9-10 Water Works & water purification plants

ELEVATIONS ARE IN FEET
CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL

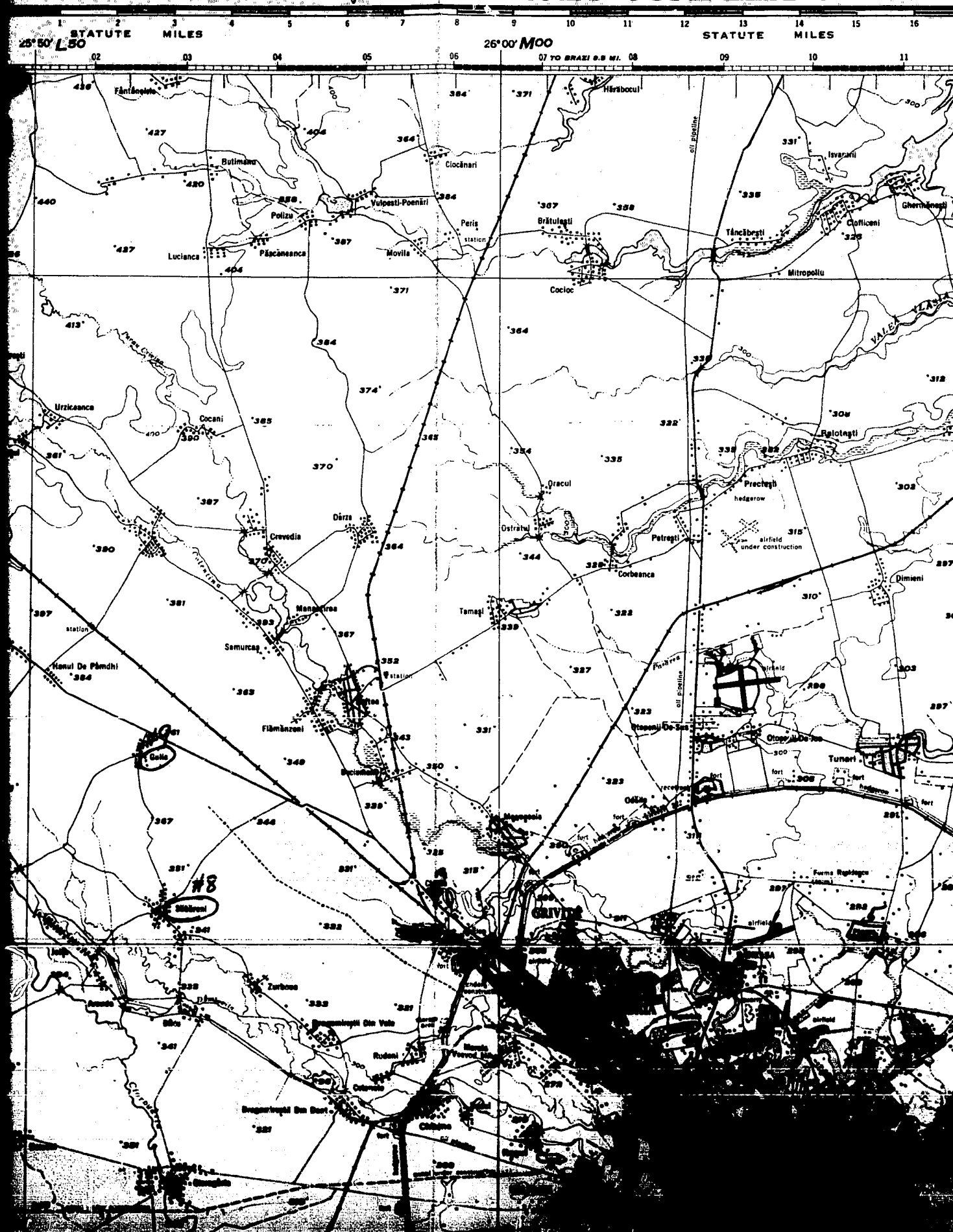
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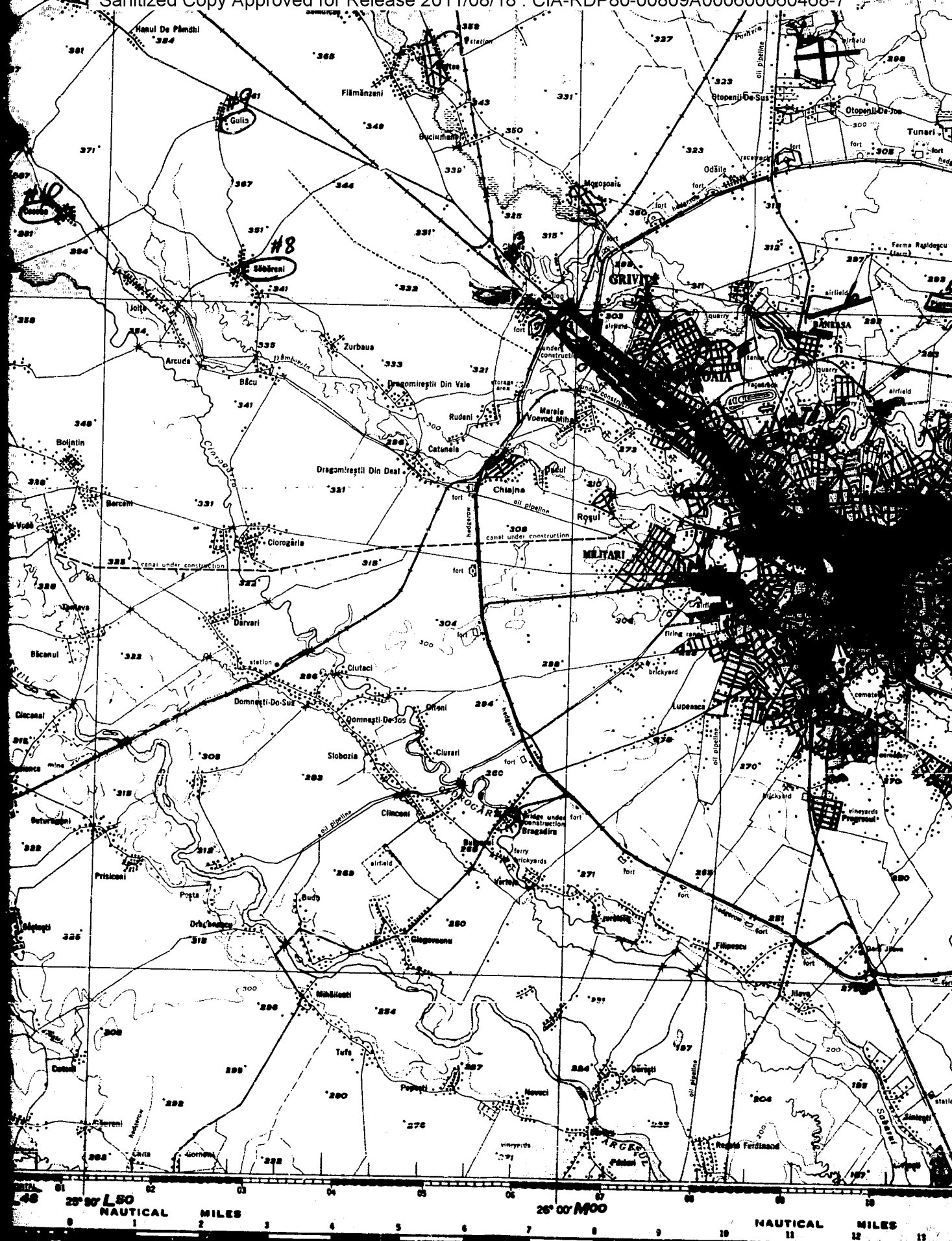
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FEET

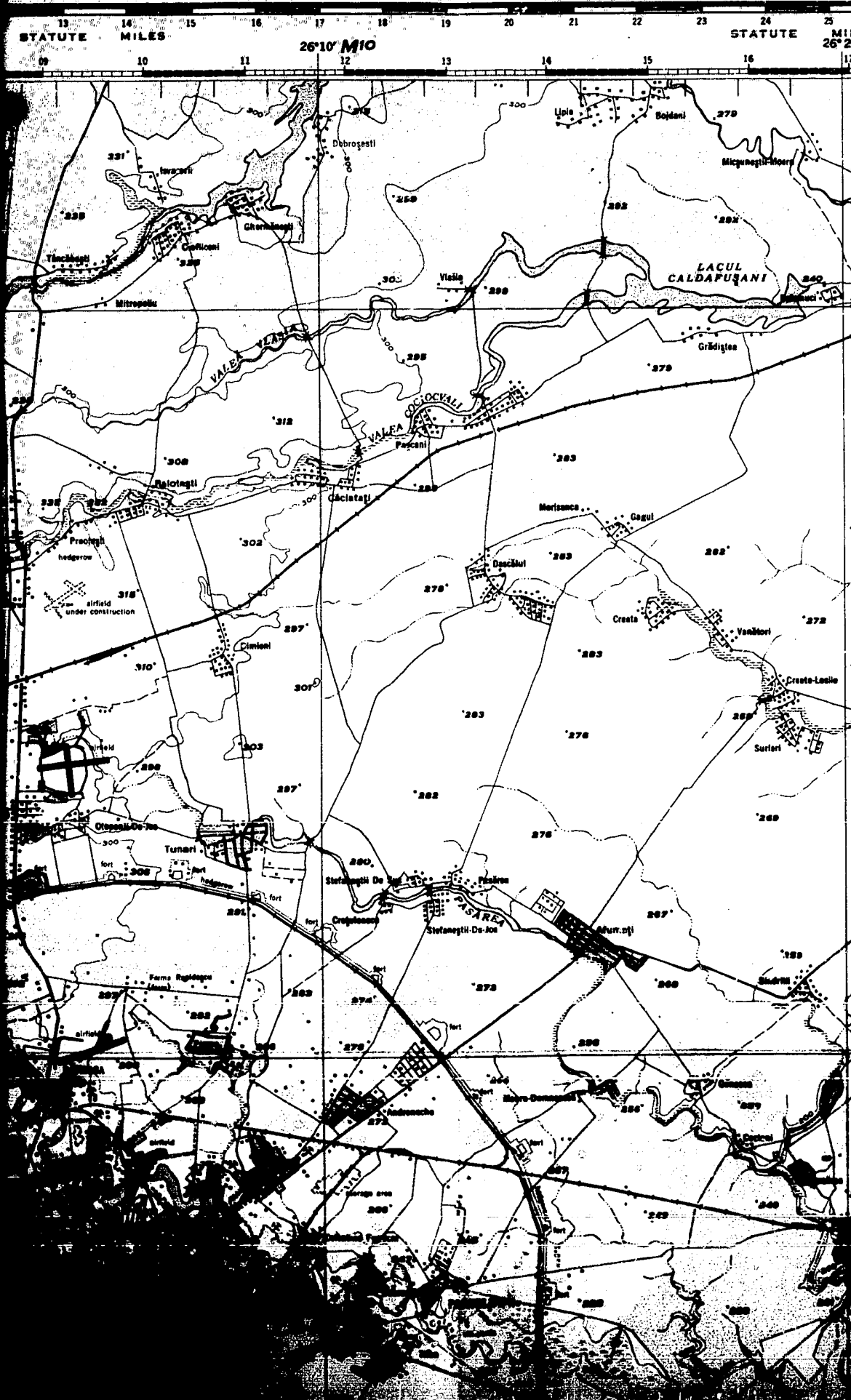


US TARGET COMPLEX CHART-





PLEX CHART - SERIES 100



NTIA

PJ

44°
43°

Q40

17°

44°
40°

16°

NAUTICAL

MILES

15°

14°

13°

12°

11°

10°

9°

8°

7°

6°

5°

4°

3°

2°

1°

0°

1°

2°

3°

4°

5°

6°

7°

8°

9°

10°

11°

12°

13°

14°

15°

16°

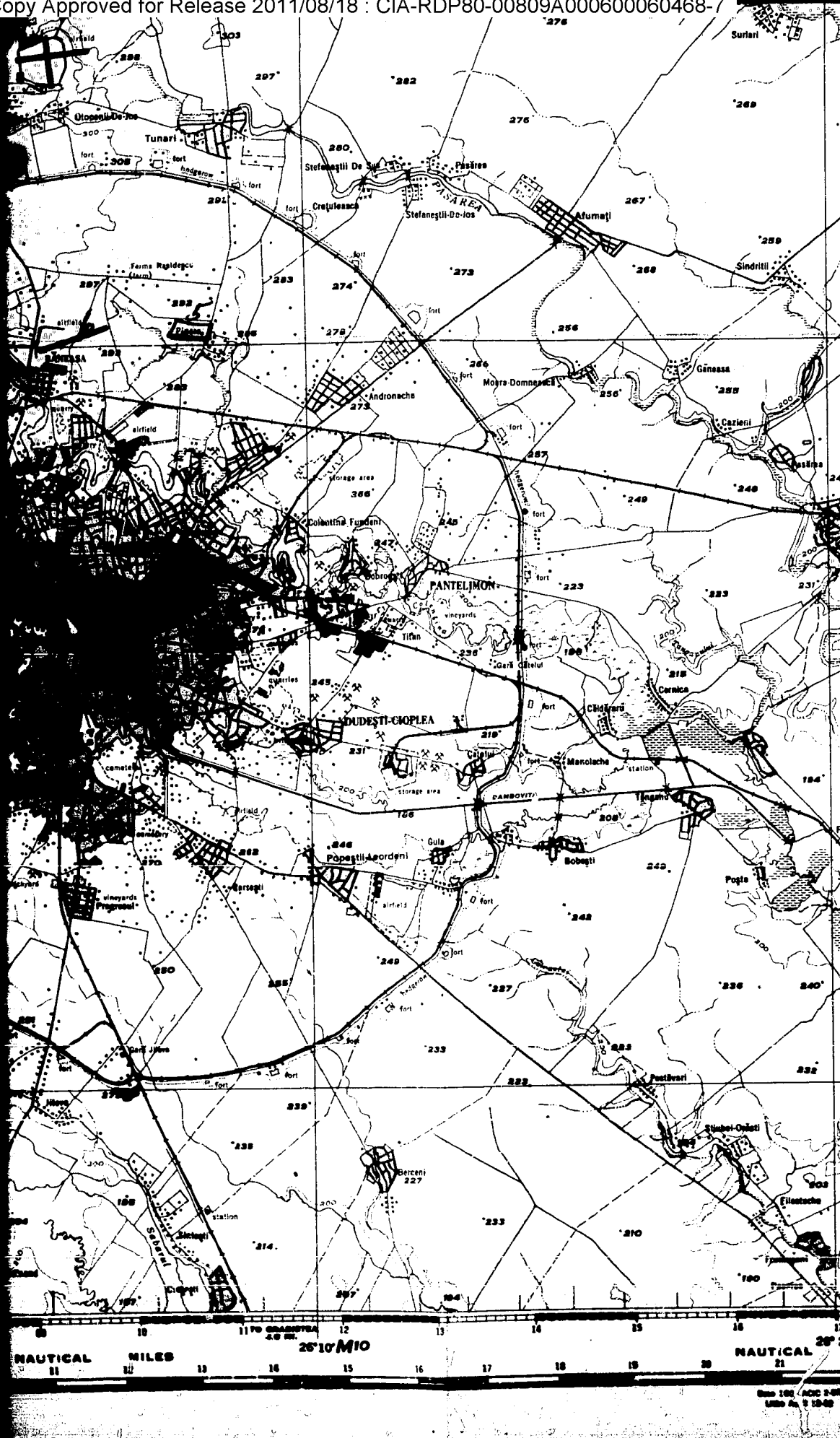
17°

18°

19°

20°

21°



Scale 1:50,000 (CSC 2-42)
Edition 1: 10-62

C-O-N-F-I-D-E-N-T-I-A-L

- 2 -

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"an outer diameter of 17 in. The thrust bearings are constructed
for a 3500-ton load. The dimensions are really amazing.
these are the biggest power machines in the entire
world. the standard is good. It
is about the same class as used to both in your country
and in our country.

C-O-N-F-I-D-E-N-T-I-A-L

SECRET

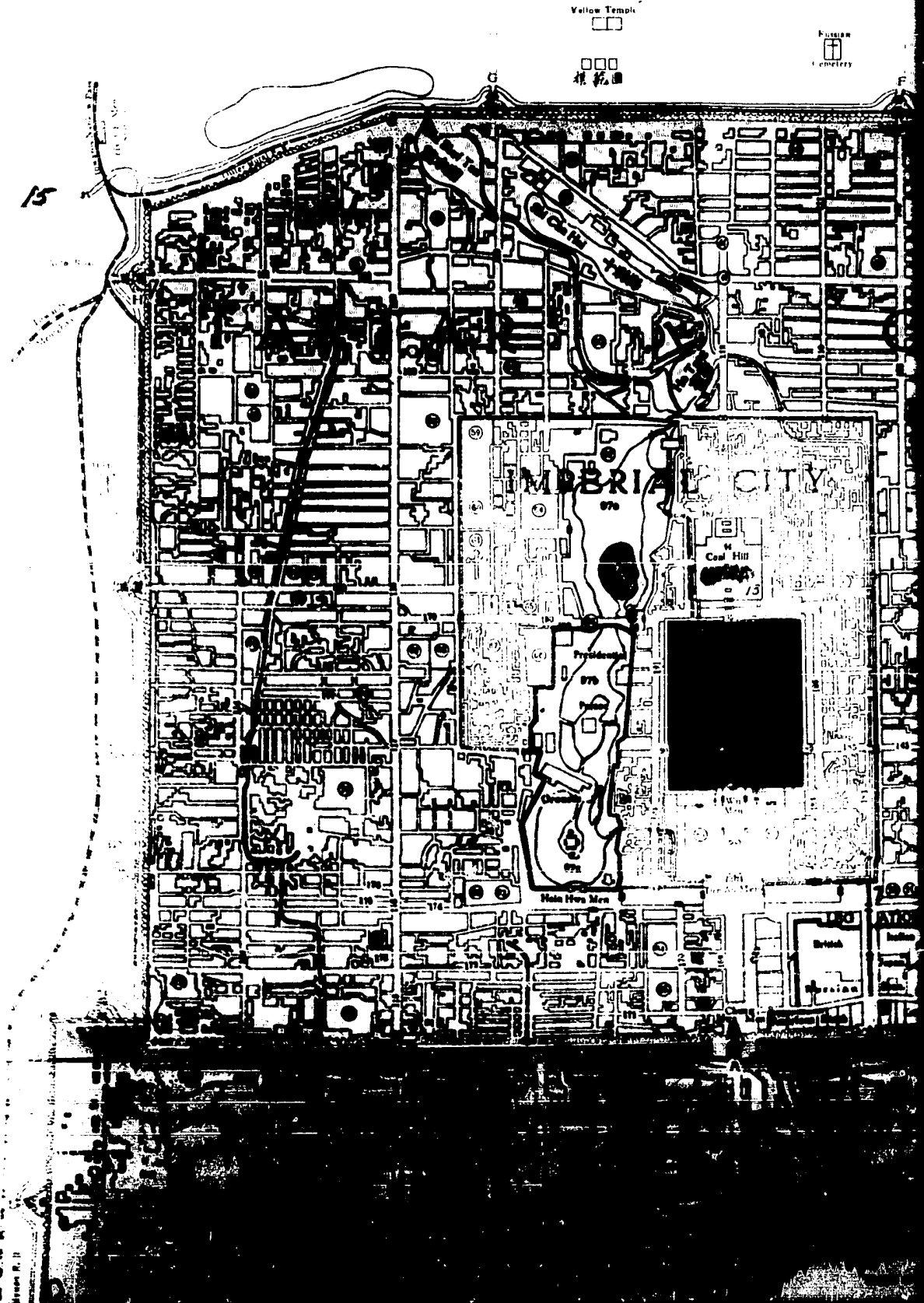
NO FOREIGN DISSEM

SECRET

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PLAN OF PEKIN

INSIDE ITS WALLS





2

- 前
文
治
朝
東
安

- | | | |
|---|--------------|------------------------|
| G | Te Sheng Men | Taipei City North Wall |
| H | Hsi Chi Men | West Wall |
| I | Ping Tze Men | " " |
| K | Hu Pien Men | Chinese City N.W. |
| L | Kwan An Men | West Wall |
| M | Yu An Men | South Wall |

- 門門門門
勝則使安安
得西平西廣右

SIGHTS AND

- [illegible]

39. Po Lin Si (Temple)
40. Fung Shiao (Temple)
41. Confucian Temple
42. Hall of Classics
43. Chi Lin Si (Temple)
44. Ku Ku Si (Monastery)
45. Shou Tien Fu (Governor of Peking)
46. Bell Tower (Chung Lo)
47. Drum Tower (Kui Lo)
48. Tsi Tang (Memorial Tablet)
49. Palace of Ex-Prince Regent
50. Manchu Palace
51. Military Academy
52. Hung Shou Si (Temple)
53. Ho Kiao Si (Temple and Library)
54. Palace Prince Chung
55. Manchu Palace
- 56-57. Educational Institutions
58. Manchu Palace
59. French Cemetery
60. Jen Tze Tang
61. Pei Tang (Northern Cathedral)
62. Bella Vista from Marble Bridge
63. Gardens and Palaces of the N. W. Shore
64. Military Department
65. General Staff
66. Premier's Office (Cabinet)
67. Cavalry Barracks
- 68-69. Manchu Palaces
70. Ti Wang Shiao (Temple of Emperors and Kings)
71. Central Hospital (City Government)
72. Pai Ta Si (Pagoda)
73. Administration Peking Sun Yat-sen Park
74. Manchu Palace
75. Ministry of Agriculture and Commerce

- 寺宮院廟寺坊樓閣府府校
翰林子樂姑夫欽利散院
柏海通節候監節欽利散院
大將軍部院軍府王廟
中丞路統所
京師上
龍泉

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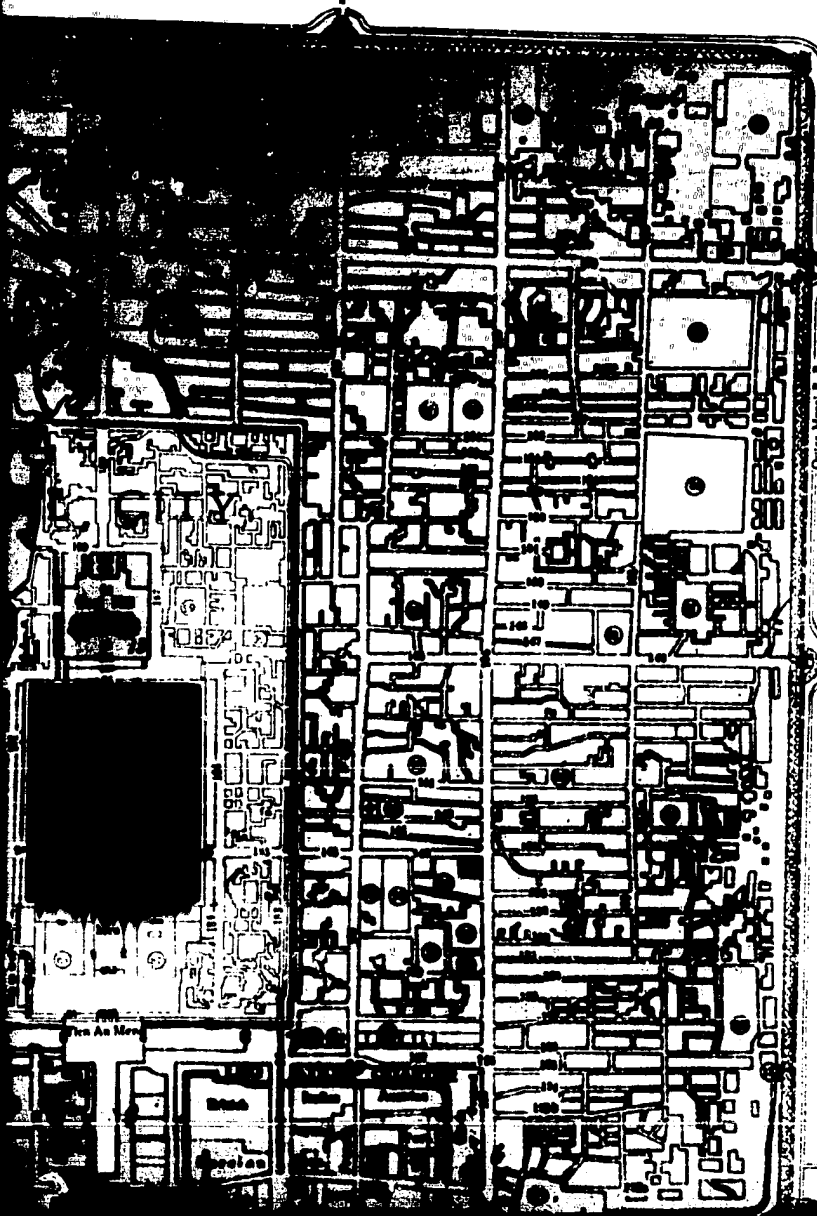
ENTIAL

OF PEKING

ITS WALLS



Temple of Earth



Identification and Index Numbers, 1 to 15

#1... Addition to former Methodist Hospital

#2... " " " German " "

#3... Approximate location USSR Medical Center

#4... New Hotel, Eastman & Legation Streets

#5... Former Du Nord Hotel

#6... USSR Restaurant & Cooperative

#7... New Hotel adjacent to Hotel de Peking

#8... Public Security Buildings

#9... Foreign Affairs Bureau

#10... Glacis

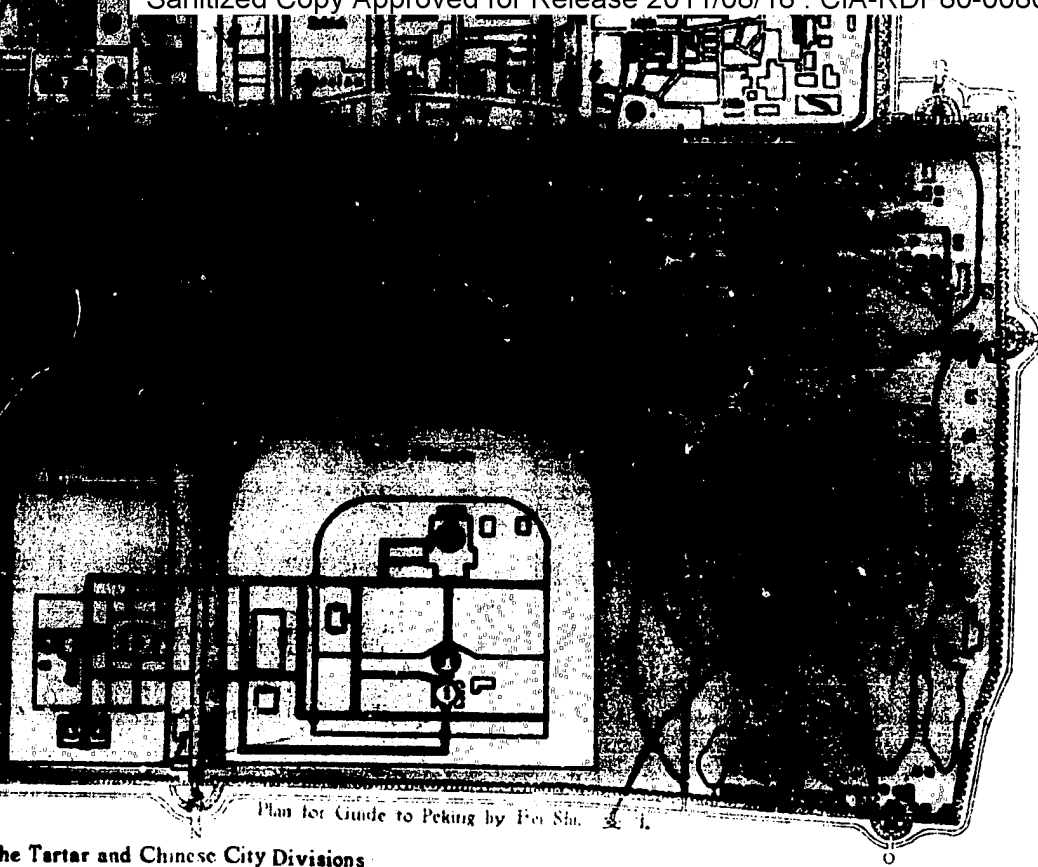
#11... To Summer Palace Area

#12... To Pao Ma Chang Area

#13... USSR Scientific Research Area

#14... To Western Hills Area

#15... Approximate location of USSR Exhibition Building



Plan for Guide to Peking by Fei Shu. 21

of the Tartar and Chinese City Divisions

Yong Ting Men	Tartar City North Wall	得勝門	N. Yong Ting Men	Chinese City South Wall	永定門
Chi Men	West Wall	西直門	O. Tiao An Men		左安門
Tze Men		中門	P. Kwan Chu Men	East Wall	廣安門
Yen Men	Chinese City N. W.	西便門	Q. Tong Yen Men	N. E.	東便門
An Men	West Wall	廣安門	R. Water Gate (Shui Men) Legation Quarter		水門
An Men	South Wall	右安門	S. Proposed new Gate South Wall of Tartar City		新開門

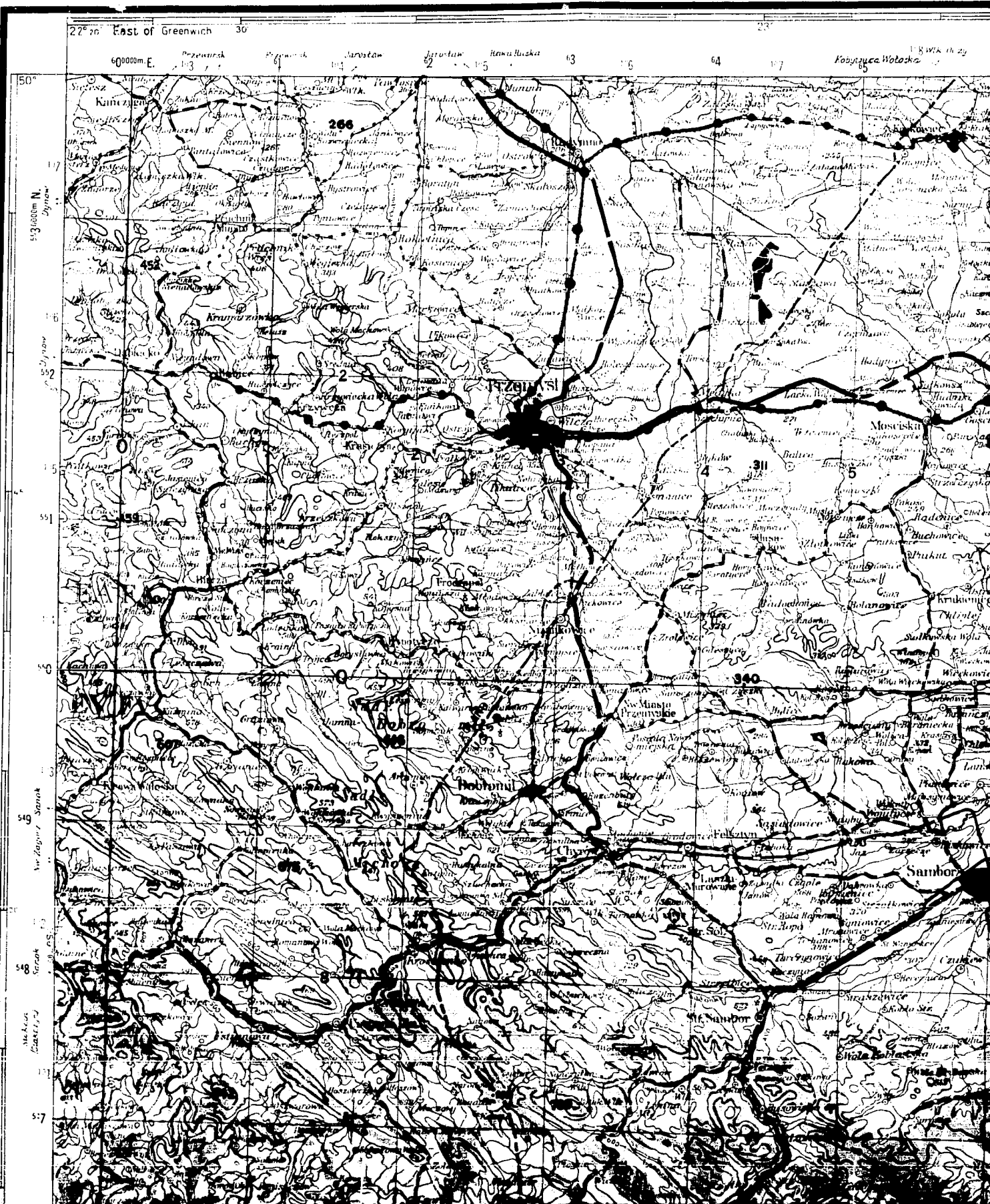
SIGHTS AND PLACES OF INTEREST

Shi (Temple)	柏林寺	76-77. Manchu Palace.	鄭王府 道親王廟堂
Miao (Temple)	雍和宮	78. Senat	參政院
Shan Si (Temple)	雍和宮	79. House of Representatives (Parliament)	衆議院
Shan Si (Temple)	雍和宮	80. Ministry of Education	教育部
Shan Si (Nonnerie)	姑蘇寺	81. Nan Tze (South Cathedral)	天主堂 (南堂)
Tien Fu (Governor of Peking)	順天府	82. Ministry of Communication	交通部
Tower (Chung Lo)	鐘樓	83. Ministry of Finance	財政部
Tower (Ku Lo)	鼓樓	84. Li Li Yuan - Supreme Court	大理院
Memorial Tablets	祠	85. Ministry of Justice	司法部
Prince Regent	醇王府	86. Central Park and Temple of S. Phoenix	中央公園 麒麟王
Shu Palace	醇王府	87. Tai Moan (Temple to Women in Peking)	太廟
Academy	辟雍學堂	88. Southern Entrance to Forbidden City	午門
Shan Si (Temple)	辟雍學堂	89. T'ung Hua Men (East Entrance of Forbidden City)	東華門
Shan Si (Temple and Fair)	辟雍學堂	90. Hsi Hsi Men (West Entrance of Forbidden City)	西華門
Prince Ching	醇王府	91. The Three Circular Gate Palaces called:	三大殿
Shu Palace	醇王府	Tai Ho Tien	太和殿
National Institutions	國立學校	Chung Ho Tien	中和殿
Shu Palace	醇王府	Pao Ho Tien	保和殿
Cemetery	義學墳地	92. Wu Yin Tien - Museum of precious Art	武英殿
Tang	法蘭西地	93. Ku Wu Chen Li So. Museum of Fine Art	古物陳列場
ing (Northern Cathedral)	天主堂 (北堂)	94. Residential Section of the abdicated Manchu Emperor	禁城
View from Marble Bridge	大西天 小西天 萬壽山	95. Northern Gate of Forbidden City leading into Emperor's Seclusion	神武門
Department	禁衛軍步隊	96. Coal Hill enclosure	景山
Shan	參謀部	97a. South Lake of Presidential Palace	南海
Shan	國務院	97b. Central Lake of Presidential Palace	中海
Shan	禁衛軍	97c. Northern Lake of the former Winter Palace with the Island and Palaces of the White Dagoba	北海
Shan Miao (Temple of Emperor King)	帝王廟 帝王廟	98. The Round City	承慶殿
Hospital (City Government)	中央醫院	99. Government University	大學堂
Shi (Pagoda)	白塔寺	100. American Express Office Hotel des Wagons Lits	
Legation Peking Sui Yuan Ri	京綏鐵路總局		
Shu Palace	醇王府		
Department of Agriculture and Commerce	農商部		

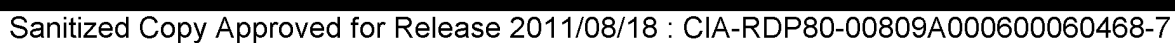
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CENTRAL EUROPE 1:250,000



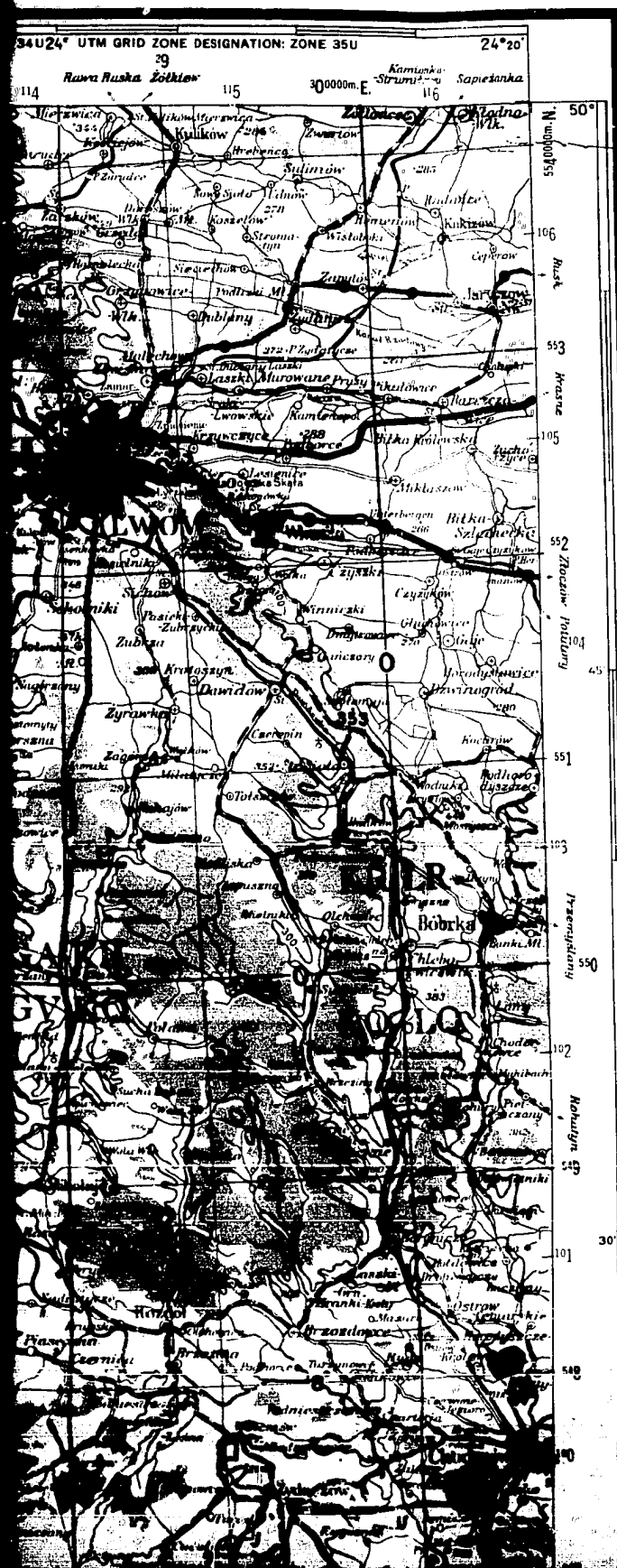
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In areas of USSR, normal gauge railroads are 5 feet wide
Les chemins de fer à voies normales aux régions Soviétiques
ont 5 mètres de largeur.

Note: Reliability of road classification is uncertain
Note: La précision de la catégorie de routes est douteuse



RAILROADS CHEMINS DE FER

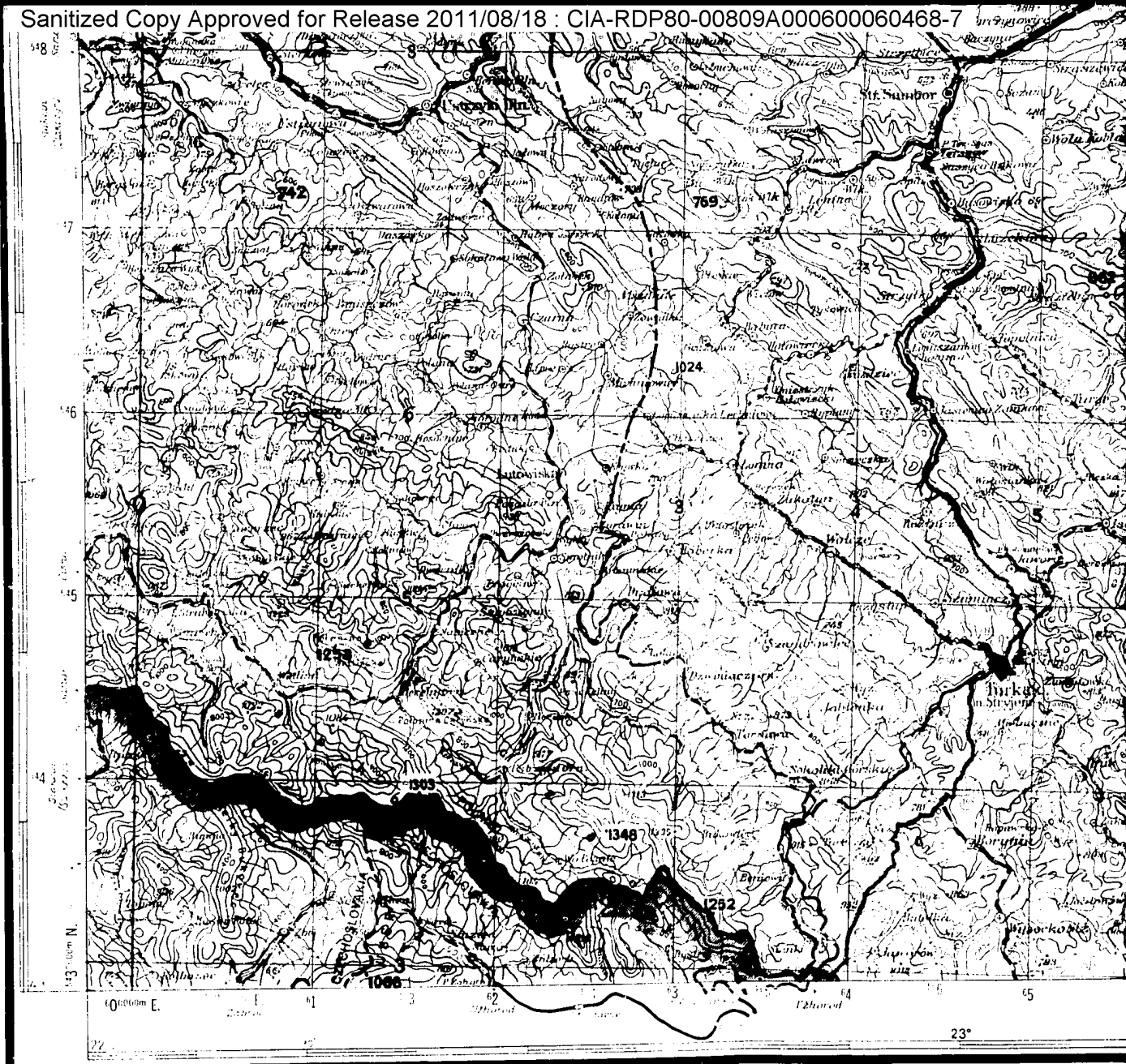
Normal gauge, 2 or more tracks	_____
Voie normale, à deux ou plusieurs voies	_____
Normal gauge, single track	_____
Voie normale, unique	_____
Normal gauge, minor branch line	_____
Voie normale, ligne d'intérêt local	_____
Narrow gauge	_____
Voie étroite	_____
Station; Halt; Siding; Tunnel	_____
Gare; Arrêt; Voie de garage; Tunnel	_____
Tramway	_____
Funicular or cable	_____
Funiculaire ou câble	_____
International boundary	_____
Limite d'Etat	_____
Church; Monastery; Chapel	_____
Eglise; Monastère; Chapelle	_____
Mosque; Synagogue	_____
Mosquée; Synagogue	_____
Lighthouse	_____
Phare	_____
Dam, embankment or dike	_____
Barrage; remblai ou digue	_____
River; Navigable, Unnavigable	_____
Rivière; Navigable, Non navigable	_____
Canal with lock and sluice	_____
Canal avec écluse et décharge	_____
Bridges; Ferry	_____
Ponts; Bac	_____
Aqueduct	_____
Aqueduc	_____
Marsh	_____
Marais	_____
Vineyard	_____
Vigne	_____
Contours	_____
Courbes de niveau	_____
Heights in meters	140 714
Altitudes en mètres	140 714

HIGHWAYS (Polish) ROUTES (Polonais)

All weather roads, metalled	_____
Routes à toutes saisons, empierrées	_____
Main, 6 meters wide or over	_____
Principales, de 6 mètres de largeur ou plus	_____
Modern dust-free surface	_____
Surface moderne sans poussière	_____
Macadam surface	_____
Surface macadamisée	_____
Secondary, less than 6 meters wide	_____
Secondaires, moins de 6 mètres de largeur	_____
Modern dust-free surface	_____
Surface moderne sans poussière	_____
Macadam surface	_____
Surface macadamisée	_____
Dry weather roads, metalled, of varying widths	_____
Routes à saison sèche, empierrées, de diverses largeurs	_____
Other roads, unmetalled	_____
Autres routes, non-empierreées	_____
Cart tracks	_____
Pistes carrossables	_____

GLOSSARY

Bagno (Bg.)	marais	marsh
Białe	blanc	white
Błota	landre	bog
Bór	forêt	forest
Brod	gué	ford
Czeski, -a, -ie	tchèque	Czech
Dolina	vallée	valley
Dolny, -a, -e	inférieur	lower
Droga	route	way, road
Dziy, -a, -e	grand	large, great
Futol, -y	petit ferme	croft, small farm
Gajówka (G.)	maison forestière	forest guardhouse
Góra, Góry	montagne	mountain
Górny, -a, -e (Gm.)	supérieur	upper
Grobla	digue	dike
Jezioro (J., Jez.)	lac	lake
Most	passerelle	footbridge



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AUTHORITIES

Polskie Biuro Kartograficzne, Warszawa, 1937.
 Polskie Biuro Kartograficzne, Warszawa, 1937.
 Polskie Biuro Kartograficzne, Warszawa, 1937.
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INDEX TO ADJOINING SHEETS

R51

S51

R50

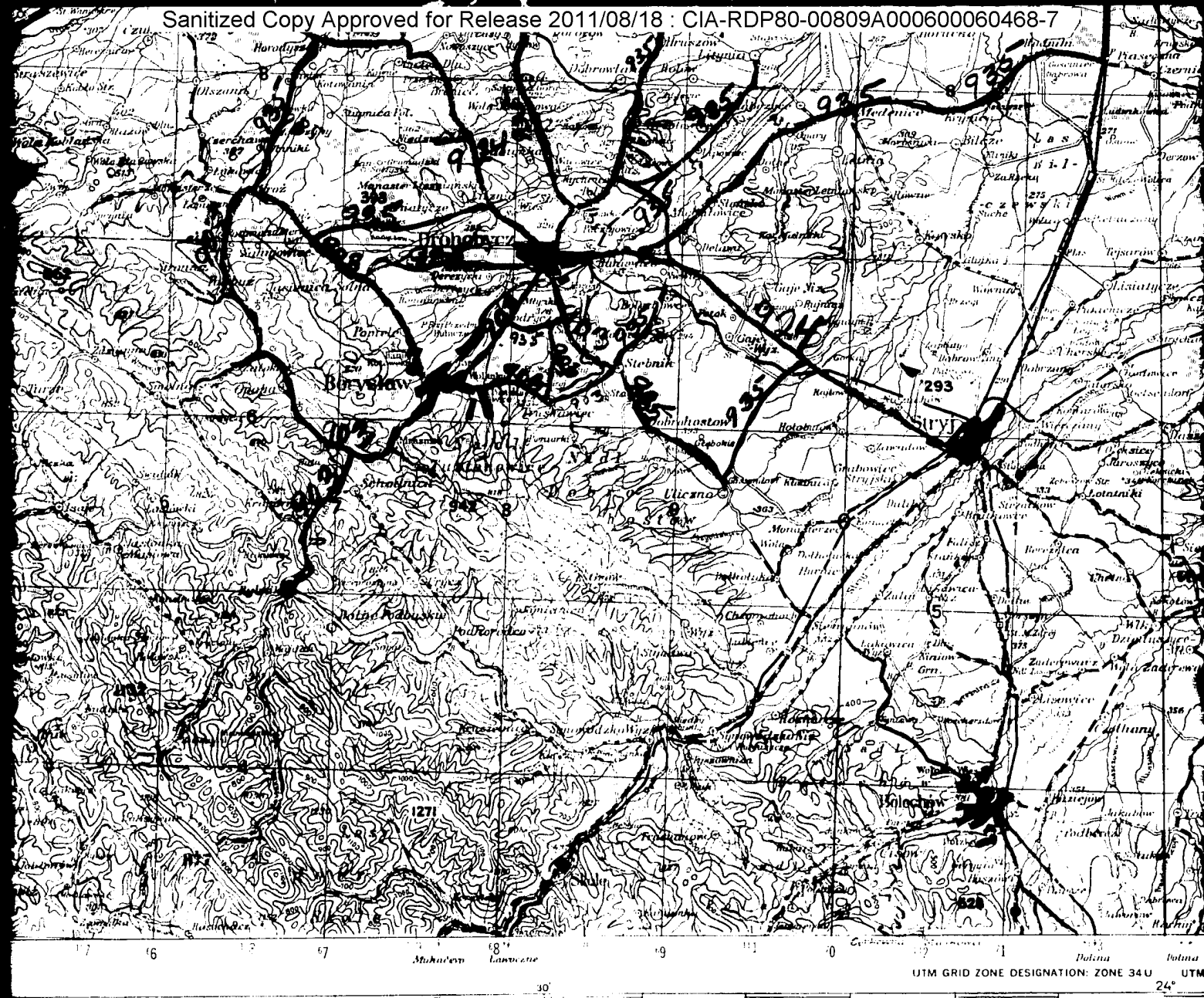
S50

USSR

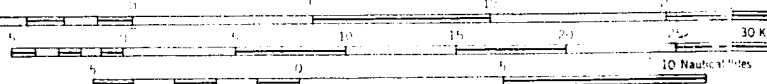
R49

S49

Boundaries shown on the face of the map and in the diagram are not necessarily official or definite.



Scale 1:250,000



CONTOUR INTERVAL 100 METERS

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONES 34 AND 35 INTERNATIONAL SPHEROID

LES TRAITS NUMÉRÉS EN NOIR INDICENT LE QUADRIANGLE MYRIAMÉTRIQUE DE LA PROJECTION TRANSVERSE MERCATOR UNIVERSELLE FUSÉAU 34 ET 35 ÉLIPSOÏDE INTERNATIONAL

THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

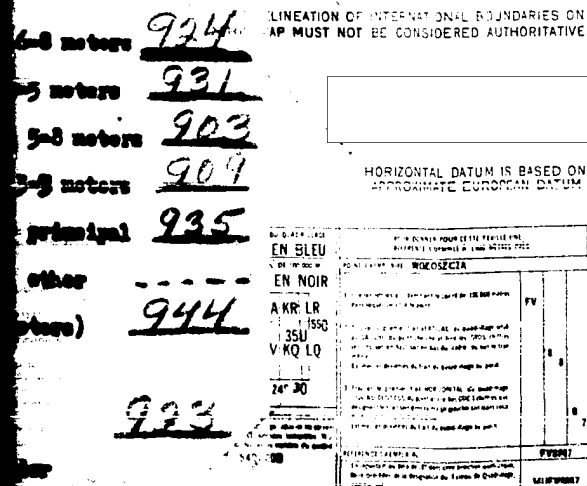
LES QUATRE DERNIERS CHIFFRES DES NUMÉRES DE QUADRIANGLE SONT OMIS

THE MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 1.30° EASTERLY FOR THE CENTER OF THE SHEET TO 1.20° EASTERLY FOR THE CENTER OF THE EAST EDGE. MEAN ANNUAL CHANGE IS 0.01° EASTERLY.

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE URGED TO MARK HEREON AND FORWARD DIRECTLY TO THE COMMANDING OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAPS SO FORWARDED WILL BE RETURNED OR REPLACED AS DESIRED.

• LEGEND •

- Hard Surface, All weather road, two lanes wide, 6-8 meters
- Hard Surface, All weather road, one lane wide, 3-5 meters
- Loose surface, All weather road, two lanes wide, 5-8 meters
- Loose surface, All weather road, one lane wide, 3-5 meters
- Loose surface, Dry weather or dirt road
- principal
- other
- Cart tracks (more than 1.5 and less than 2.5 meters)
- Trails (less than 1.5 meters)
- Dual Highways (Superhighways)
- Note: Label those roads exactly 6 meters or wider



Bagno (Bg.)	marais	marsh
Białe	blanc	white
Błota	fondrière	bog
Bór	forêt	forest
Brod	gué	ford
Czeski-, -a, -ie	tchéque	Czech
Dolina	vallée	valley
Doln-y, -a, -e	inférieur	lower
Droga	route	way, road
Duz-y, -a, -e	grand	large, great
Futor, -y	petit ferme	croft, small farm
Gajówka (G.)	maison forestière	forest guardhouse
Góra, Góry	montagne	mountain
Górn-y, -a, -e (Górn.)	supérieur	upper
Grobla	digue	dike
Jezioro (J. Jez.)	lac	lake
Kładka	passerelle	footbridge
Koliba	cabane du berger	shepherd's hut
Kolonia	colonie, groupe de fermes	colony, group of farms
Kopalnia (Kop.)	mine	mine
Królewski-, -a, -ie	royal	royal
Las, Lasy	bois, forêt	wood, forest
Leśnictwo (Lesn.)	région forestière	forest district
Mały, -a, -e	petit	small, little
Miast-o, -a	ville	town
Morze	mer	sea
Nadleśnictwo (Nadl., Ndł.)	région forestière	forest district
Nadwór	maison forestière	forest keeper's hut
Niżny	inférieur	lower
Now-y, -a, -e	nouveau	new
Parów	ravin, gorge	ravine, gorge
Pastwisko	pâturage	pasture
Polski-, -a, -ie (Pol.)	polonais	Polish
Północ	nord	north
Południe, Południowy	sud, du sud	south, southern
Potok	cours d'eau	stream
Przełaz (Pr.)	bas à voitures	ferry for vehicles
Przełęcz (Przl.)	passage	pass
Przystanek (P.)	arrêt, petit gare	railway halt, small railway station
Reka, Rusk-i, -a, -ie	la Ruthénie, ruthène	Ruthenia, Ruthenian
Rzeka	rivière	river
Słuz	éclosure	lock
Stacja Kolejowa (St.)	station	railway station
Stary, -a, -e (Str.)	ancien	old
Strażnica	poste de la frontière	frontier guard post
Wądz	ravin, rûtilé	ravine, dellie
Wielki-, -a, -e (Wlk.)	grand	large, great
Wies	village	village
Wioska	hameau	hamlet
Wschodni-, -a, -e	oriental	eastern
Wysepka	îlot	islet
Wyspa	île	island
Wyżny (Wł., Wyz.)	supérieur	upper
Zachód	ouest	west
Zachodni	occidentale	westerly
Zagroda	ferme, enclos	farm, enclosure
Zatoka	baie, golfe	bay, gulf

3		s French 2D (nasal)	2		as win golf
4		ts in <u>h</u> als	4		ty in canyon
5		ts in <u>h</u> alg; ch in <u>l</u> urch when final	5		uin pill
6		ch in <u>h</u> igh (Scotts.)	6		sin <u>p</u> leasure
7		ch in <u>ch</u> urch	7		sin <u>s</u> ugar
8		ts in <u>h</u> ats; ds in <u>l</u> ids when final	8		sh in <u>h</u> igh
9		jin joy	9		vin <u>v</u> enty; when final, as in loaf
10		ts in <u>h</u> igh (nasal)	10		vin <u>v</u> idity
11		ne in <u>h</u> at; before a vowel, as in canyon	11		zing <u>z</u> ero; before, as in <u>s</u> in pleasure
12		y in <u>h</u> at; after a vowel, as <u>o</u> in feet	12		

NOTE: When final b, d, g, t, and w become p, t, k, sh, and f respectively.

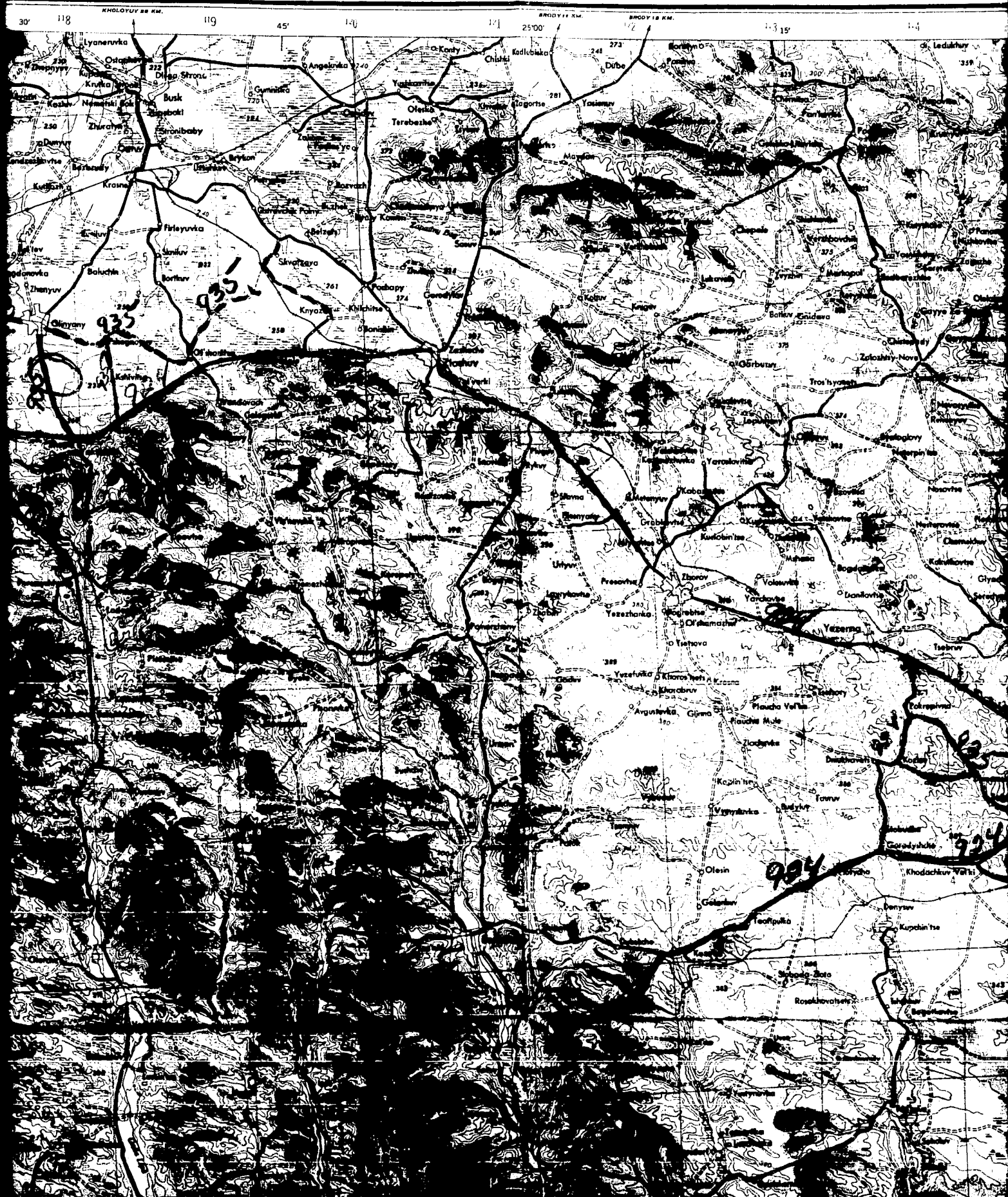
50X1-HUM

Sanitized Copy Approved for Release 2011/08/18 : CIA-RDP80-00809A000600060468-7

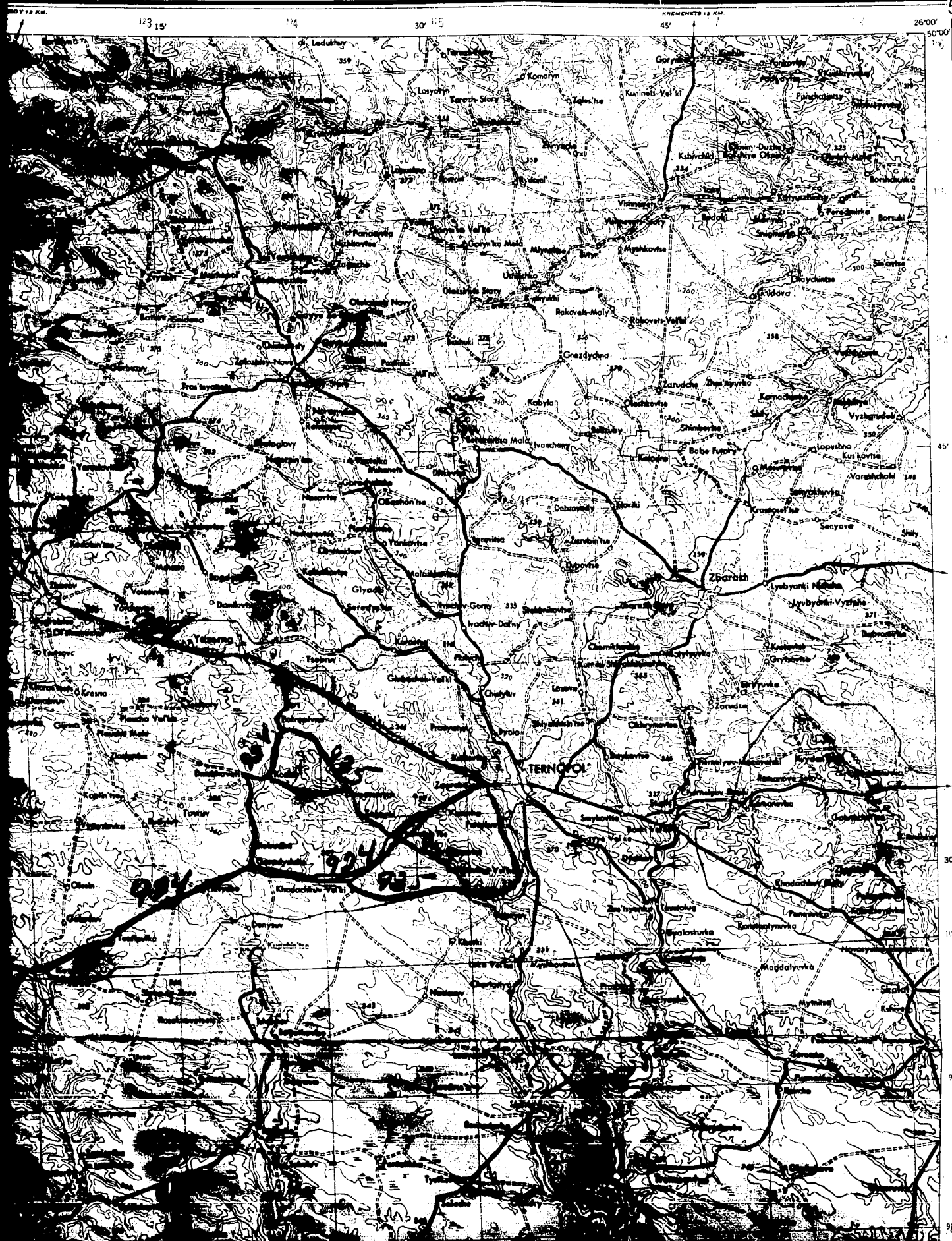
EASTERN EUROPE 1:250,000

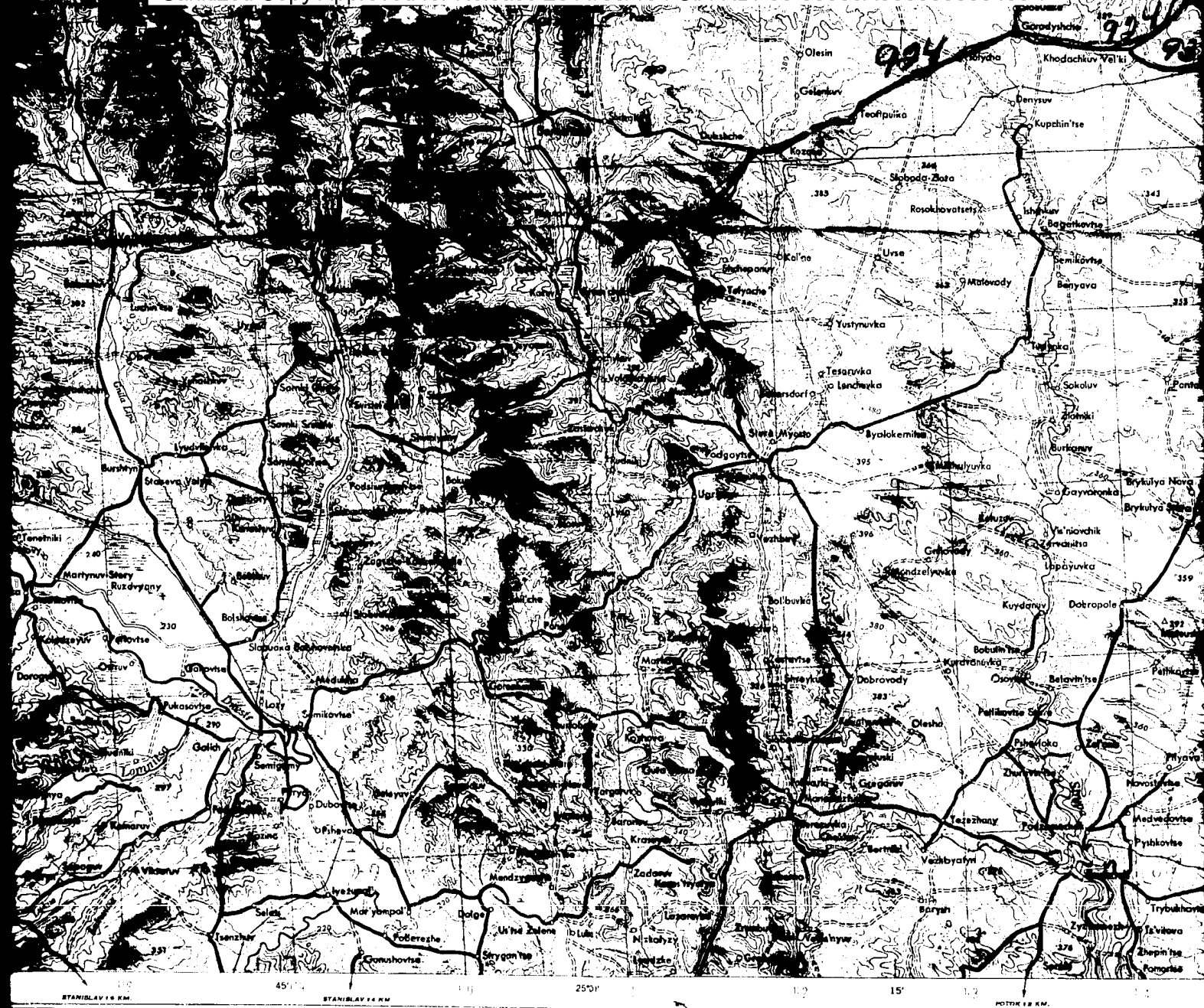


L'VOV

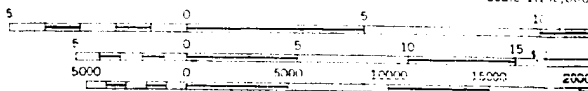


50X1-HUM





Scale 1:750,000



CONTOUR INTERVAL 20
VERTICAL DATUM IS BASED ON THE MEAN SEA LEVEL OF
TRANSVERSE MERCATOR PI

THIS MAGNETIC DECLINATION FOR THIS SHEET VARIES FROM 11° 15' E
TO 11° 15' W. FOR THE CENTER OF THE SHEET (E.D. 1950) IT IS 11° 15' E.

GLOSSARY

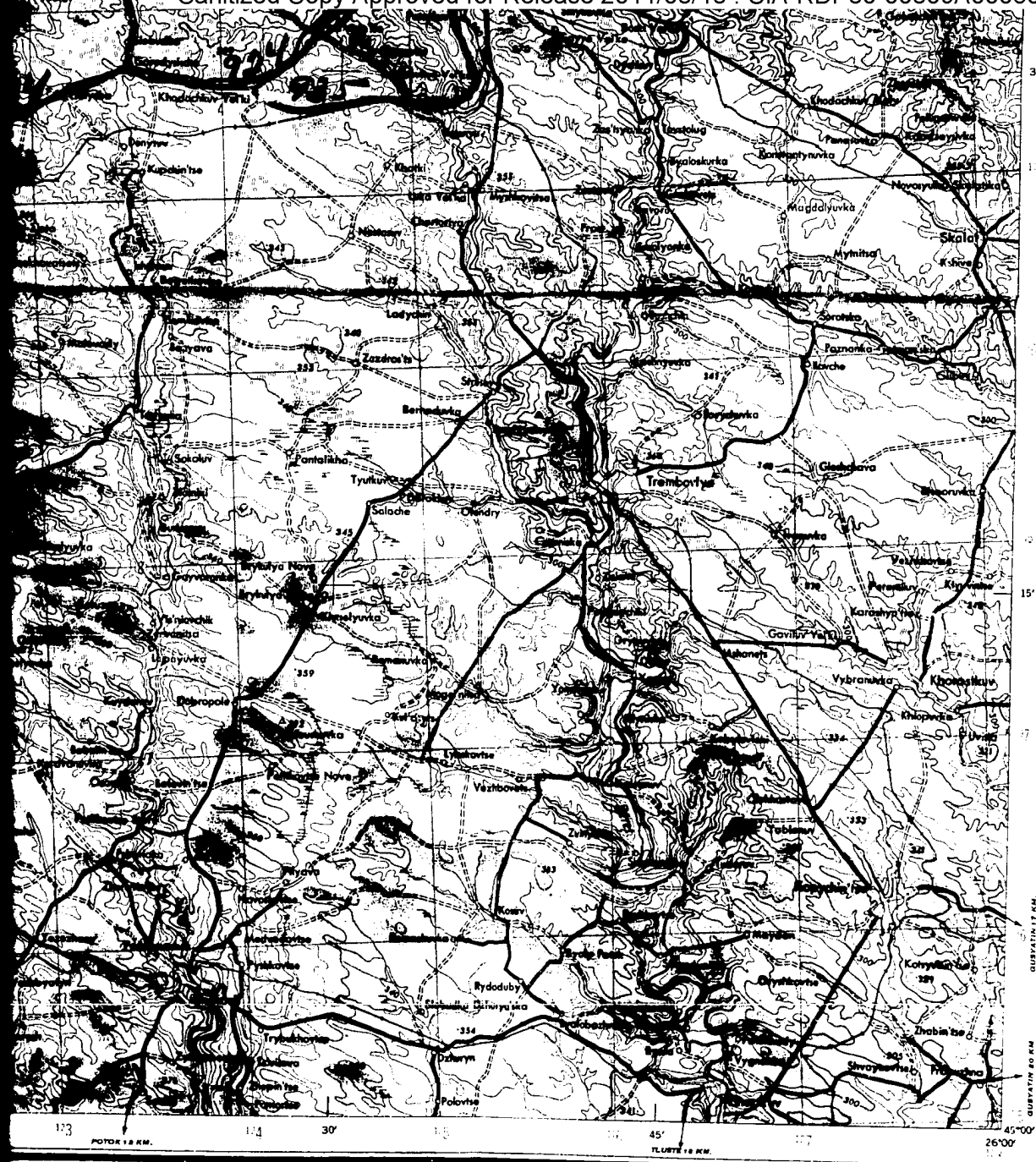
ABANDONED
OCCUPIED



* LEGEND *

- * Hard surface, All weather road, two lanes wide, 6-8 meters
- Hard Surface, All weather road, one lane wide, 3-5 meters
- * Loose Surface, All weather road, two lanes wide, 5-8 meters
- Loose Surface, All weather road, one lane wide, 3-5 meters
- Loose Surface, Dry weather or dirt road
- principal
- other
- Cart tracks (more than 1.5 and less than 2.5 meters)
- Trails (less than 1.5 meters)
- Double Dual Highways (Superhighway)

* Note: Label those roads exactly 8 meters or wider



LEGEND *

road, two lanes wide, 6-8 meters

road, one lane wide, 5-5 meters

road, two lanes wide, 5-8 meters

road, one lane wide, 3-5 meters

or dirt road principal

other

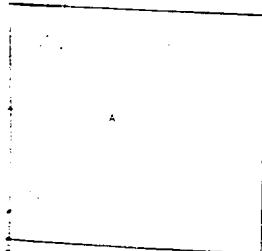
and less than 2.5 meters)

ere)

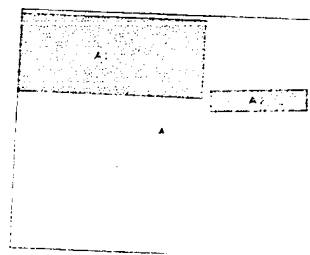
highway)

only 5 meters or wider.

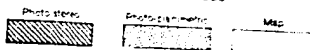
INDEX TO BOUNDARIES



COVERAGE DIAGRAM



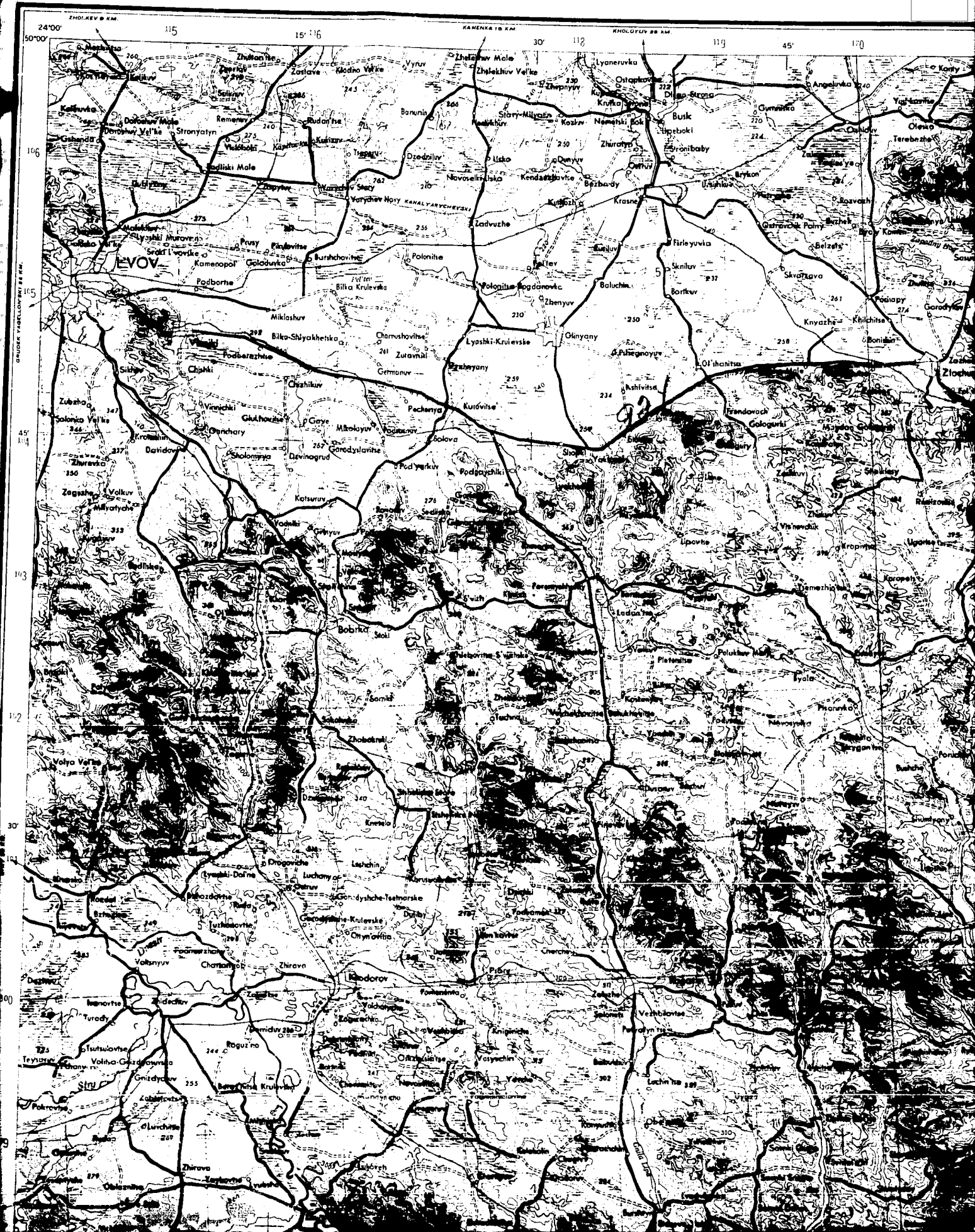
COMPILED METHODS



A. Medium scale topographic map 1:60,000, 1:40,000, 1:20,000
 Dates of aerial photography: 1944, 1945

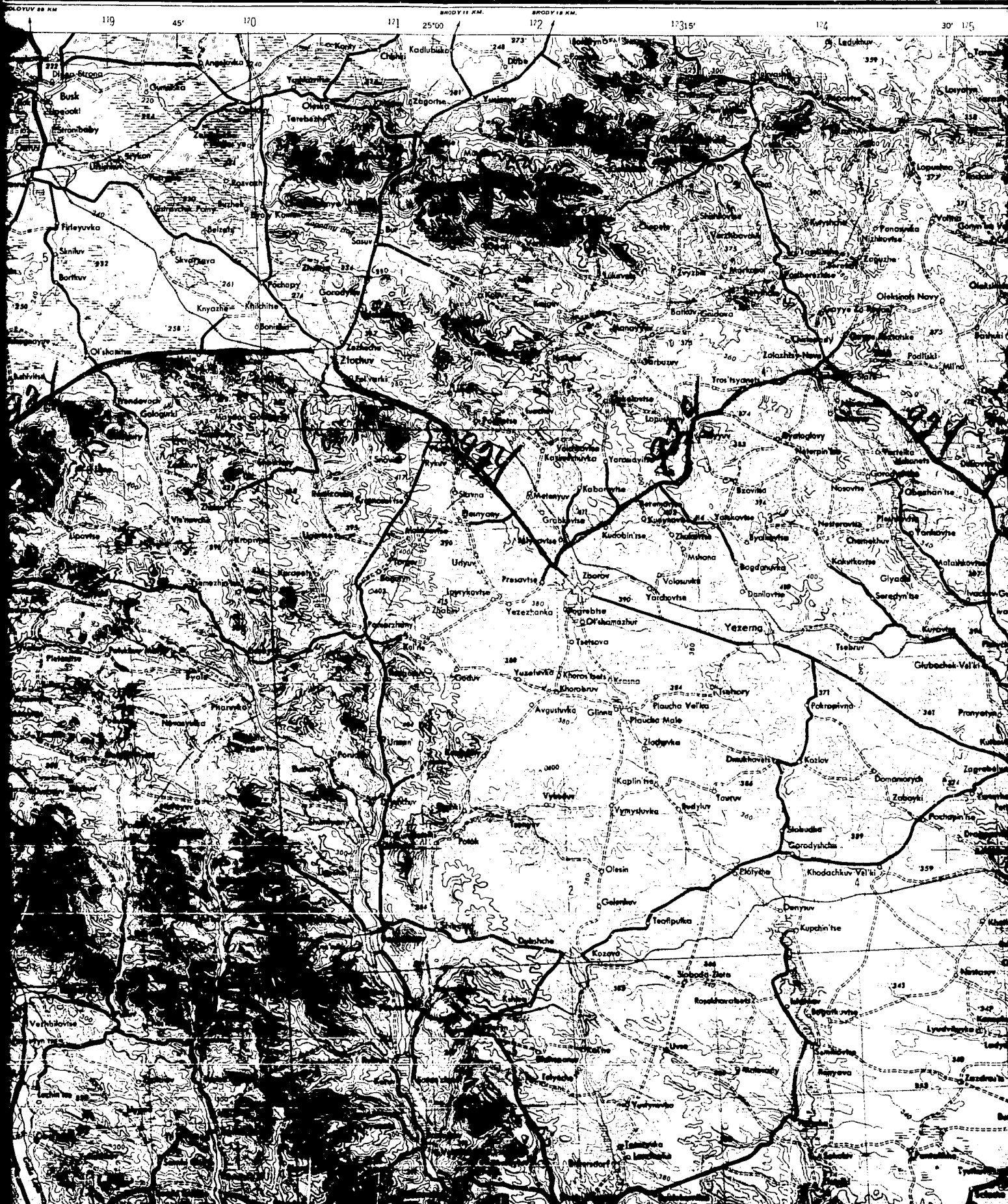
50X1-HUM

L'VOV, POLAND

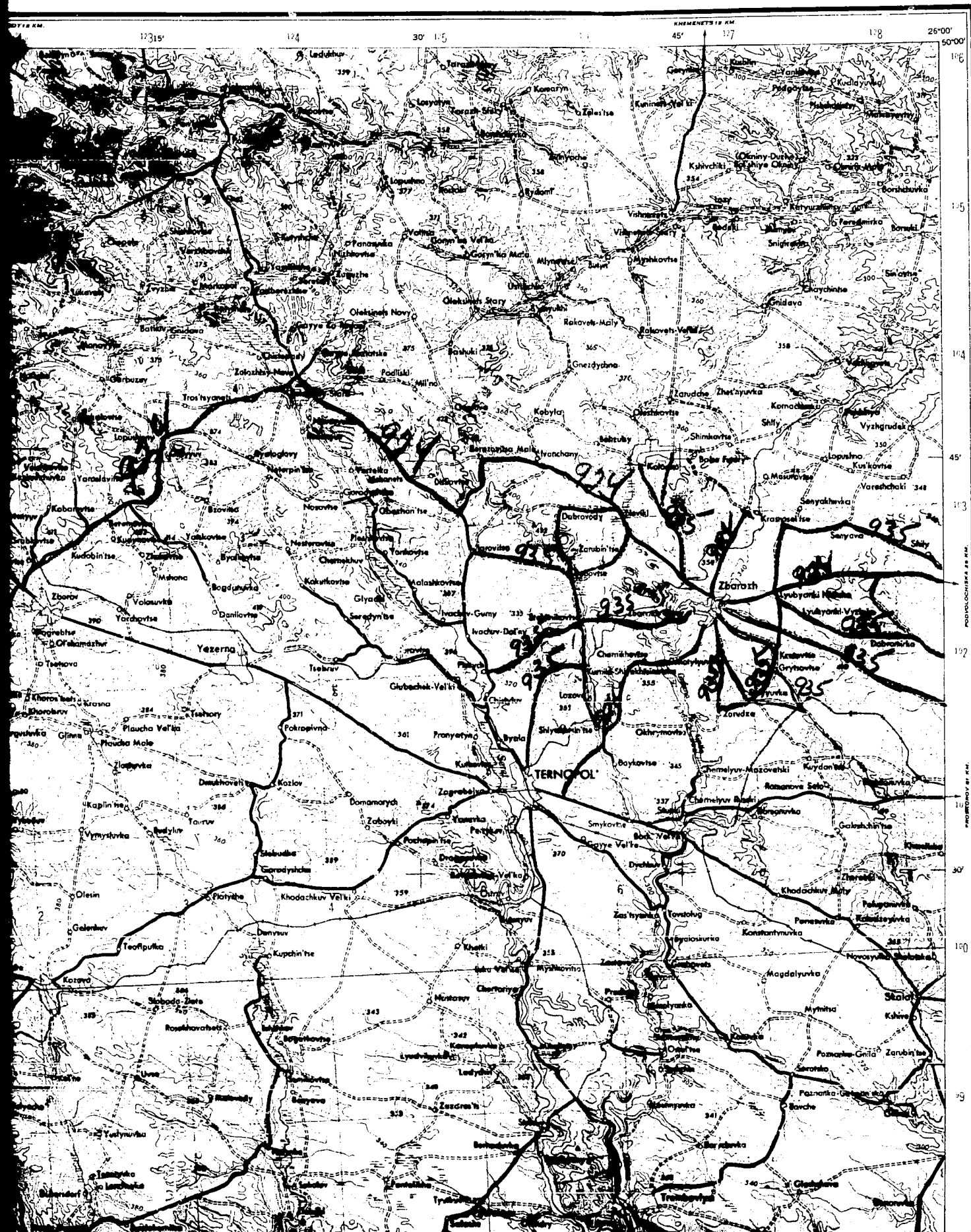


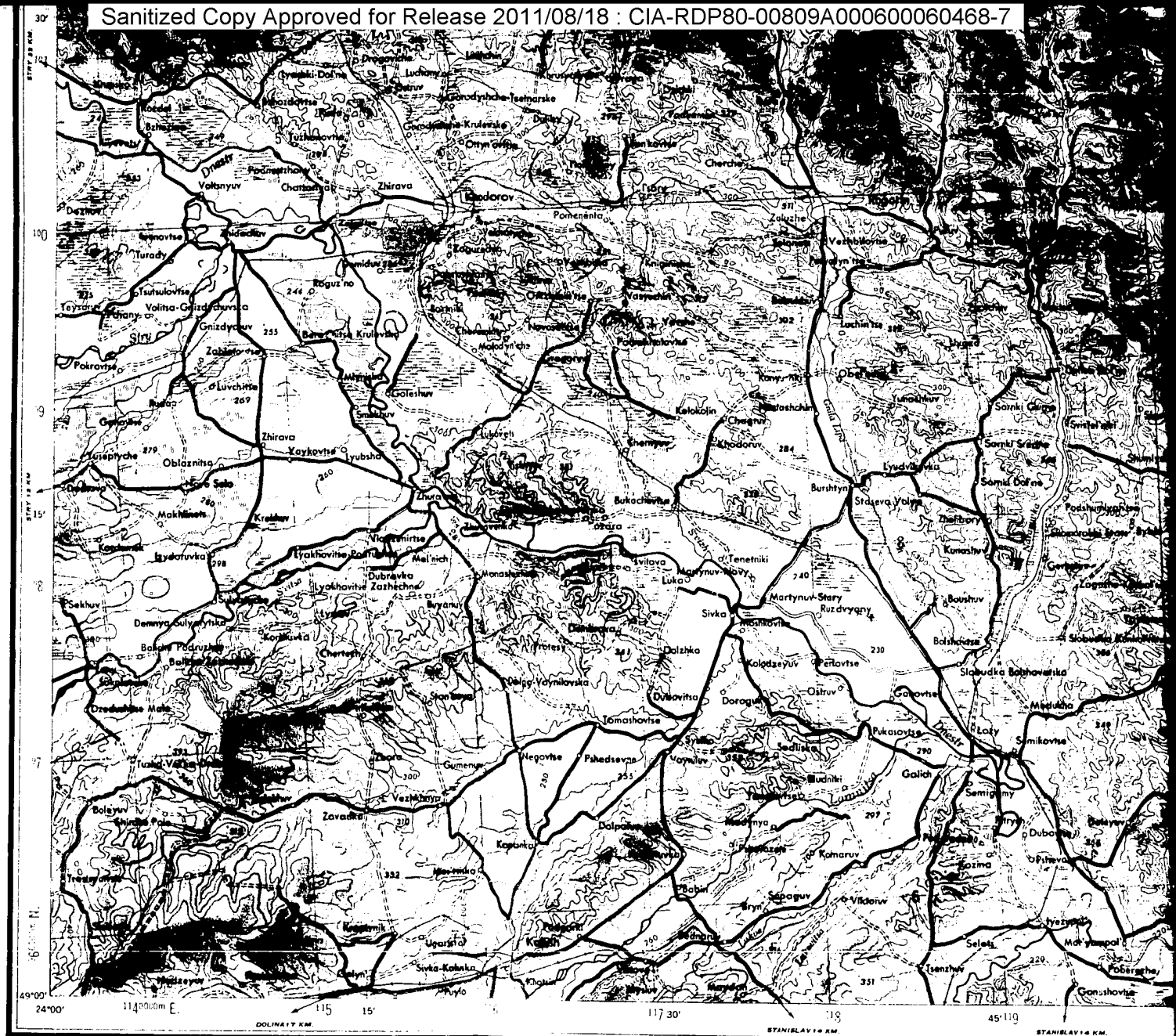
L'VOV

50X1-HUM

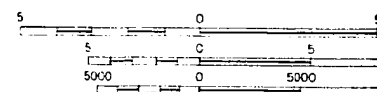


50X1-HUM





50X1-HUM



LEGEND

POPULATED PLACES

500,000 or over	MOSKVA
100,000 to 500,000	MINSK
50,000 to 100,000	PYATIGORSK
5,000 to 50,000	Khvalynsk
Less than 5,000	Orochen
RAILROADS	
5 gauge	Single track
4 gauge	Multiple track
Narrow gauge	
BOUNDARIES	
International	
USSR republic	
ASSR, kray and oblast	
Horizontal control point	
Spot elevation in meters	

Hard surface, all weather road, more than two lanes wide	
Hard surface, all weather road, two lanes wide	
Hard surface, all weather road, less than two lanes wide	
Loose surface, graded, all weather road	
Loose surface, dry weather, less than two lanes wide	
Track or trail	
Mine	
Principal navigational light	
Falls, Rapids	
Intermittent stream	
Swamp, marsh	
Reef, limit of danger line	
Rock awash, Wharf, pier	
Foreshore flats	
Woodland	



50,000 METER (Large letters) 100,000 METER (Large letters) SQUARE IDENTIFICATIONS	FIGURE & STANDARD REFERENCE ON THIS SHEET TO NEAREST 1 KM. (METERS) SAMPLE POINT, (km)
NW NX SB SC 114 0000	1. Read letter identifying 100,000 meter square on which to locate point. 2. Locate first vertical grid line to left of point and first large figure (left margin) on the point on the top of the right margin of the grid. 3. Estimate tenths from grid line to point. 4. Locate first horizontal grid line below point and read large figure (left margin) on the point on the left or right margin, or on the line itself. 5. Estimate tenths from grid line to point.
IDENTIFY THE SMALLER figures of grid number. These are for finding the full coordinates. Use ONLY the larger figure of the grid number, example 114 0000	SAMPLE REFERENCE If reporting beyond 50,000 meters grid with 50,000 Meters Square Identification as NW BECS

VERTICAL DA

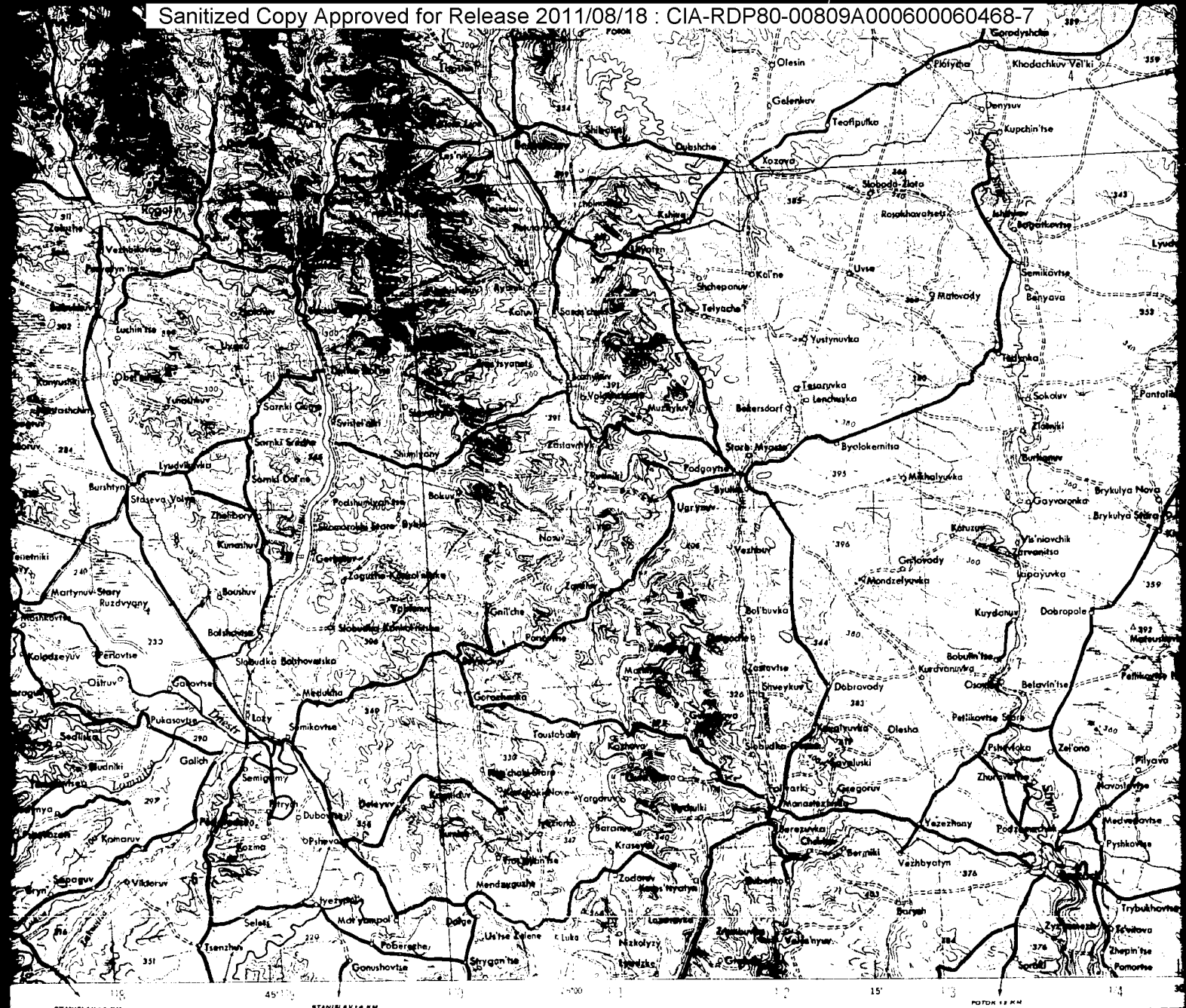
RED NUMBER

1947 MAGNETIC

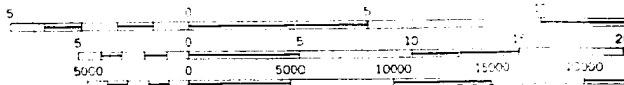
DECL TO 1945

USERS NOTING ERROR

OFFICER, ARMY MAP



Scale 125,000



CONTOUR INTERVAL 20 MET
VERTICAL DATUM IS BASED ON THE MEAN LEVEL OF THE B
TRANSVERSE MERCATOR PROJ

6. The following table shows the number of people who have been convicted of a crime in the United States since 1990, by age group and gender. The data are from the Bureau of the Census, *Statistical Abstract of the United States*, 1999.

1. *Journal of the American Medical Association*, 1990; 263: 1025-1028.

100% THE MARKET LEADER FOR OVER 25 YEARS

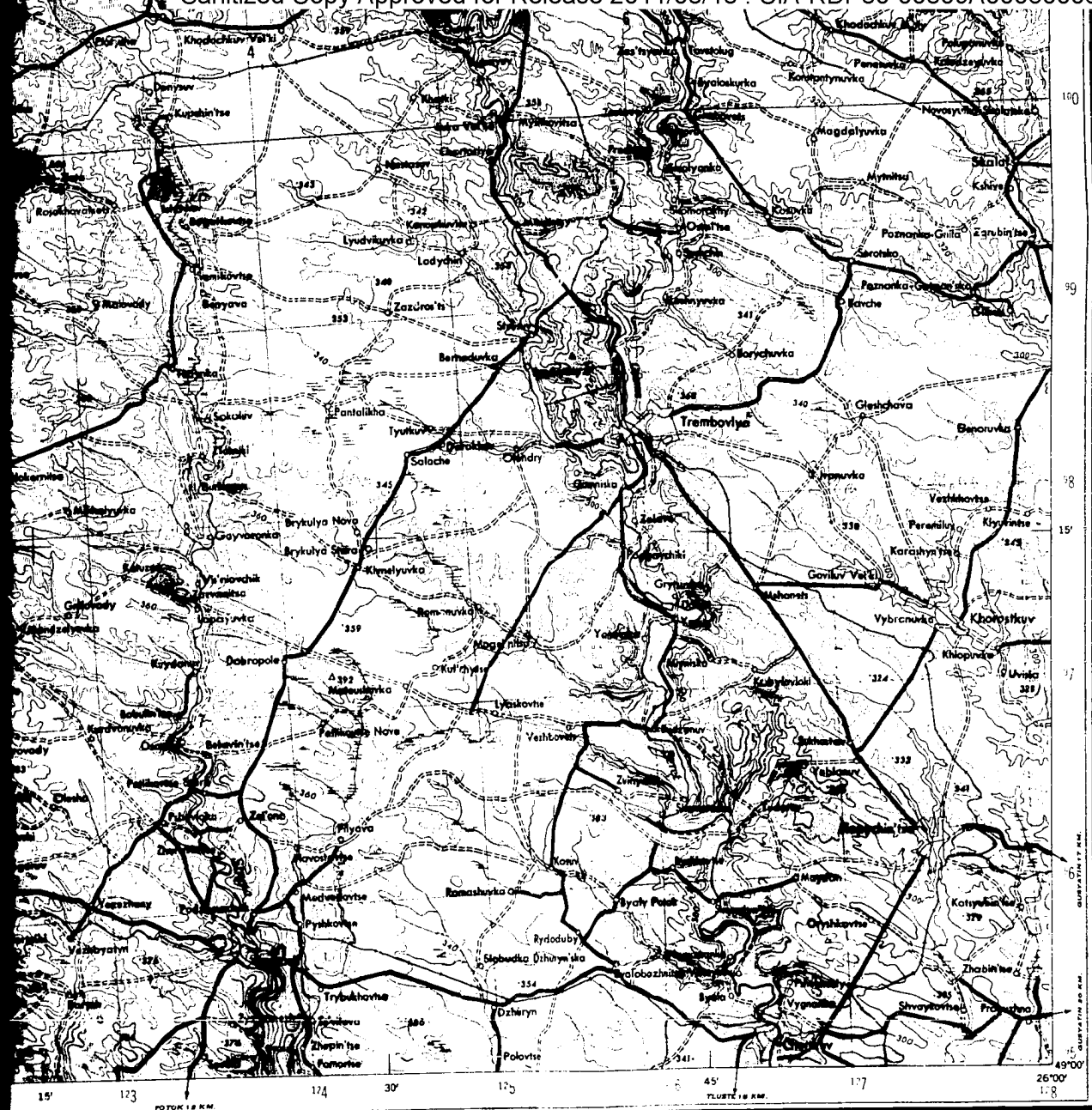
USERS NOTICING ERRORS OR OMISSIONS ON THIS MAP ARE REQUESTED TO REPORT THEM TO AN OFFICER, ARMY MAP SERVICE, WASHINGTON, D. C. MAP CORRECTIONS WILL BE

USERS NOTING ERRORS OR OMISSIONS ON THIS MAP ARE REQUESTED TO REPORT THEM TO THE
OFFICE, ARMY MAP SERVICE, WASHINGTON D C MAP CG 4-24-60 WILL BE

2010年12月10日

• **LEGEND** •

- * Hard surface, All weather road, two lanes wide, 6-8 meters
- Hard Surface, All weather road, one lane wide, 3-5 meters
- * Loose Surface, All weather road, two lanes wide, 5-8 meters
- Loose Surface, All weather road, one lane wide, 3-5 meters
- Loose Surface, Dry weather or dirt road principal
other
- Cart tracks (more than 1.5 and less than 2.5 meters)
- Trails (less than 1.5 meters)
- ~~Roads~~ Dual Highways (Superhighway)
- * Note: Label those roads exactly 8 meters or wider.

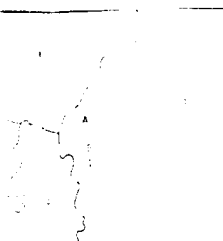


50X1-HUM

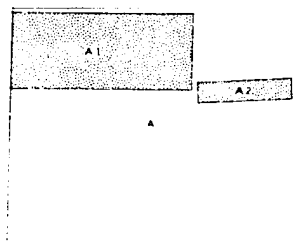
• LEGEND •

weather road, two lanes wide, 6-8 meters
 weather road, one lane wide, 3-5 meters
 weather road, two lanes wide, 5-8 meters
 weather road, one lane wide, 3-5 meters
 weather or dirt road principal
 other
 than 1.5 and less than 2.5 meters)
 1.5 meters)
 ways (superhighway)
 roads exactly 8 meters or wider

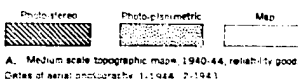
INDEX TO BOUNDARIES



COVERAGE DIAGRAM



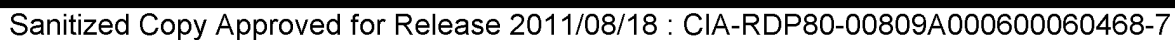
COMPILED METHODS



ION OF INTERNATIONAL BOUNDARIES ON
 IST NOT BE CONSIDERED AUTHORITY

L'VOV, POLAND

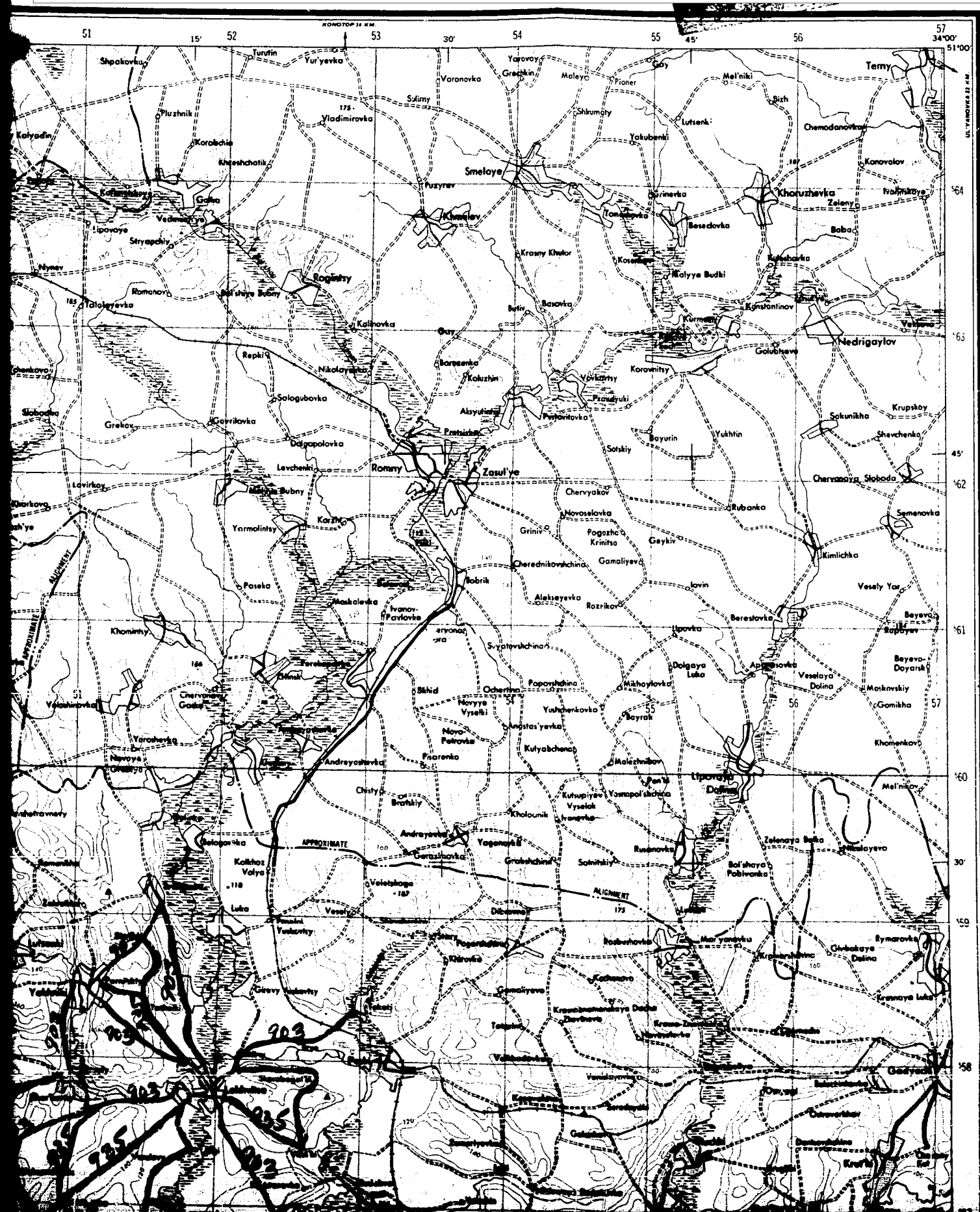
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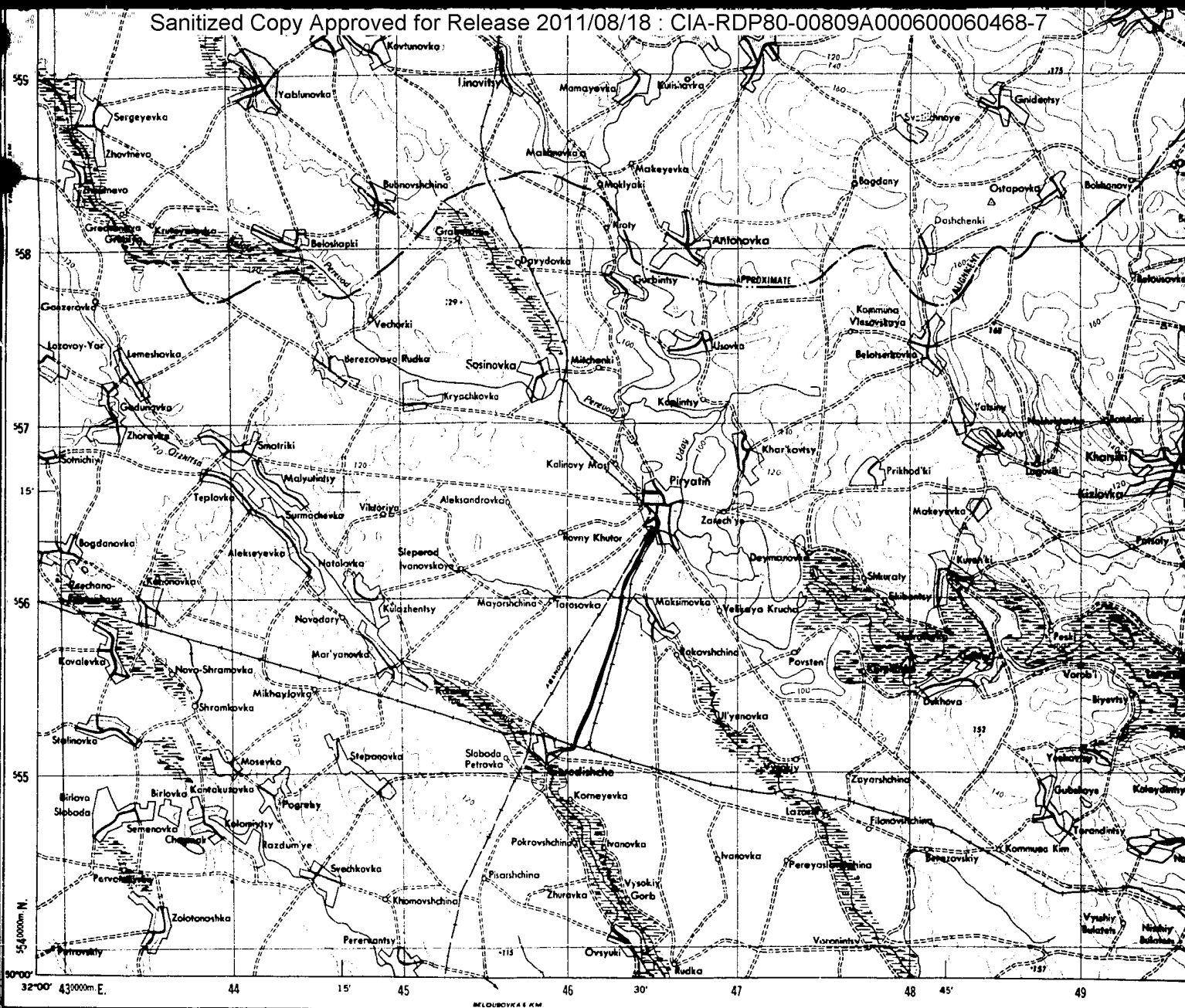


PRILUKI

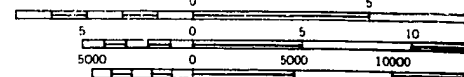
50X1-HUM







50X1-HUM

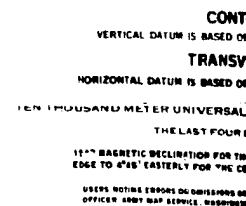


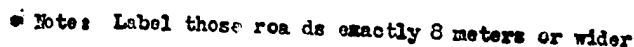
LEGEND

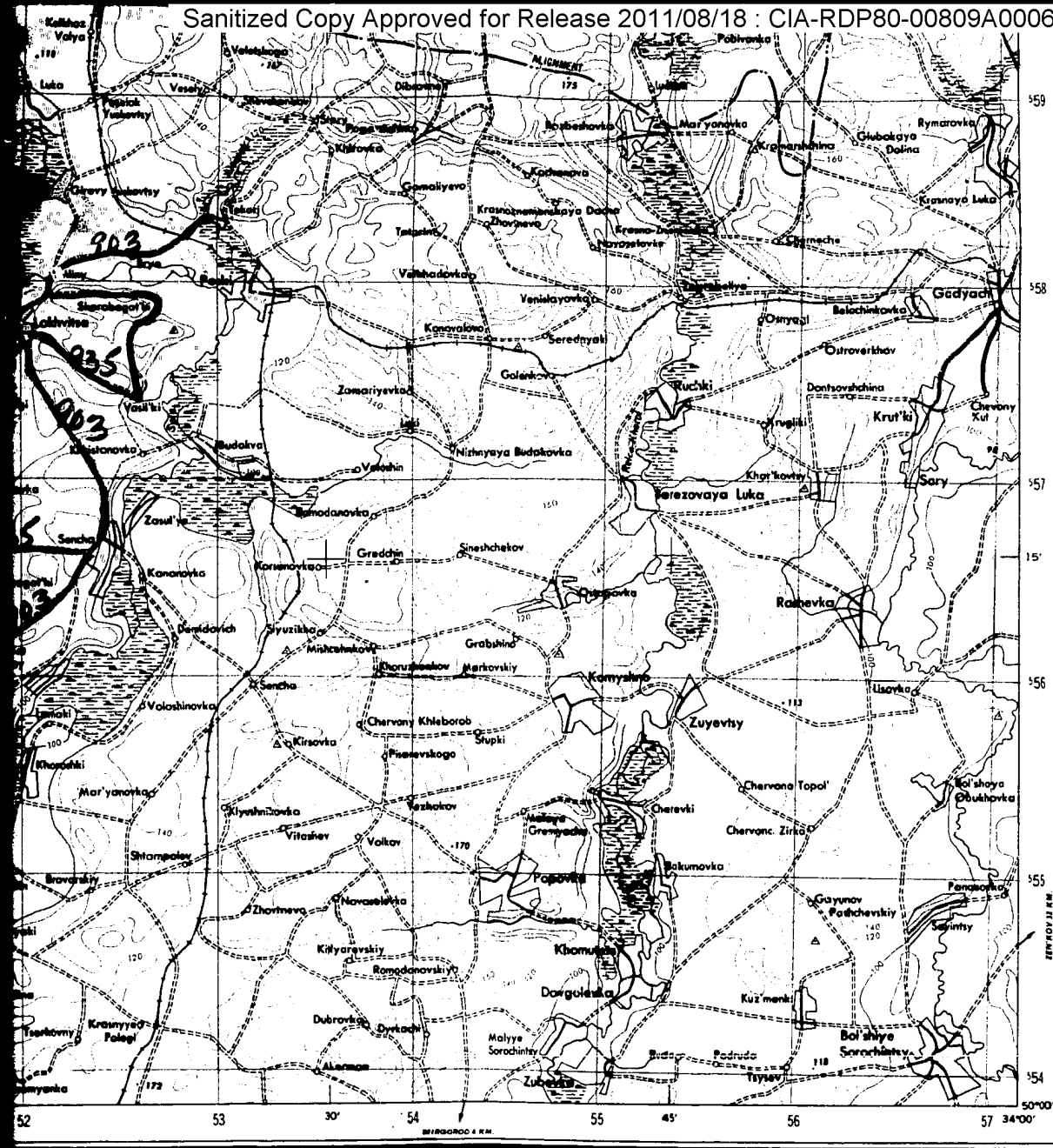
POPULATED PLACES		
Small; Moderately; Densely built-up	○	■
500,000 or over	MOSKVA	
100,000 to 500,000	MINSK	
30,000 to 100,000	PYATIGORSK	
5,000 to 30,000	Khvaynsk	
Less than 5,000	Ovashen	
RAILROADS		
Single track	—	—
Multiple track	—	—
5' gauge	—	—
4' gauge	—	—
Narrow gauge	—	—
BOUNDARIES		
International	—	—
USSR republic	—	—
ASSR, kray and oblast	—	—
International border point	—	—
Sea elevation in meters	—	—
		189

Hard surface, all weather road, more than two lanes wide	—
Hard surface, all weather road, two lanes wide	—
Hard surface, all weather road, less than two lanes wide	—
Loose surface, graded, all weather road	—
Loose surface, dry weather, or dirt road	—
Track or trail	—
Mine	—
Principal navigational light	—
Falls; Rapids	—
Intermittent stream	—
Fourshore marsh; Swamp, marsh	—
Reef; Limit of danger line	—
Rock outcrop; Wharf, pier	—
Foreshore flats	—
Woodland	—

CONT
VERTICAL DATUM IS BASED ON
TRANSVE
HORIZONTAL DATUM IS BASED ON
TEN THOUSAND METER UNIVERSAL
TH LAST FOUR OF
1947 MAGNETIC DECLINATION FOR THE
EDGE TO 4° EAST; EASTLY FOR THE C
USERS NOTING ERRORS OR OMISSIONS IN
OFFICIAL ARMY MAP SERVICE, WASHINGTON





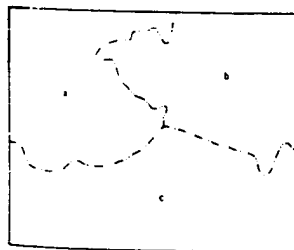


50X1-HUM

LEGEND *

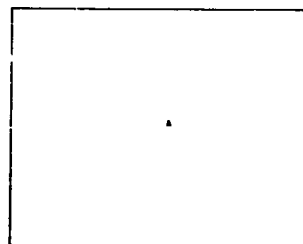
road, two lanes wide, 6-8 meters 924
 road, one lane wide, 3-5 meters 931
 road, two lanes wide, 5-8 meters 903
 road, one lane wide, 3-5 meters 909
 dirt road principal 935
 other 944
 and less than 2.5 meters) 923

INDEX TO BOUNDARIES



USSR
 Ukrainian S.S.R.
 a Chernomorskiy oblast
 b Sumskiy oblast
 c Poltavskiy oblast

COVERAGE DIAGRAM



COMPILATION METHOD
 Photo-stereo
 Photo planimetric
 Map
 1. Medium scale topographic maps, 1943, reliability good.

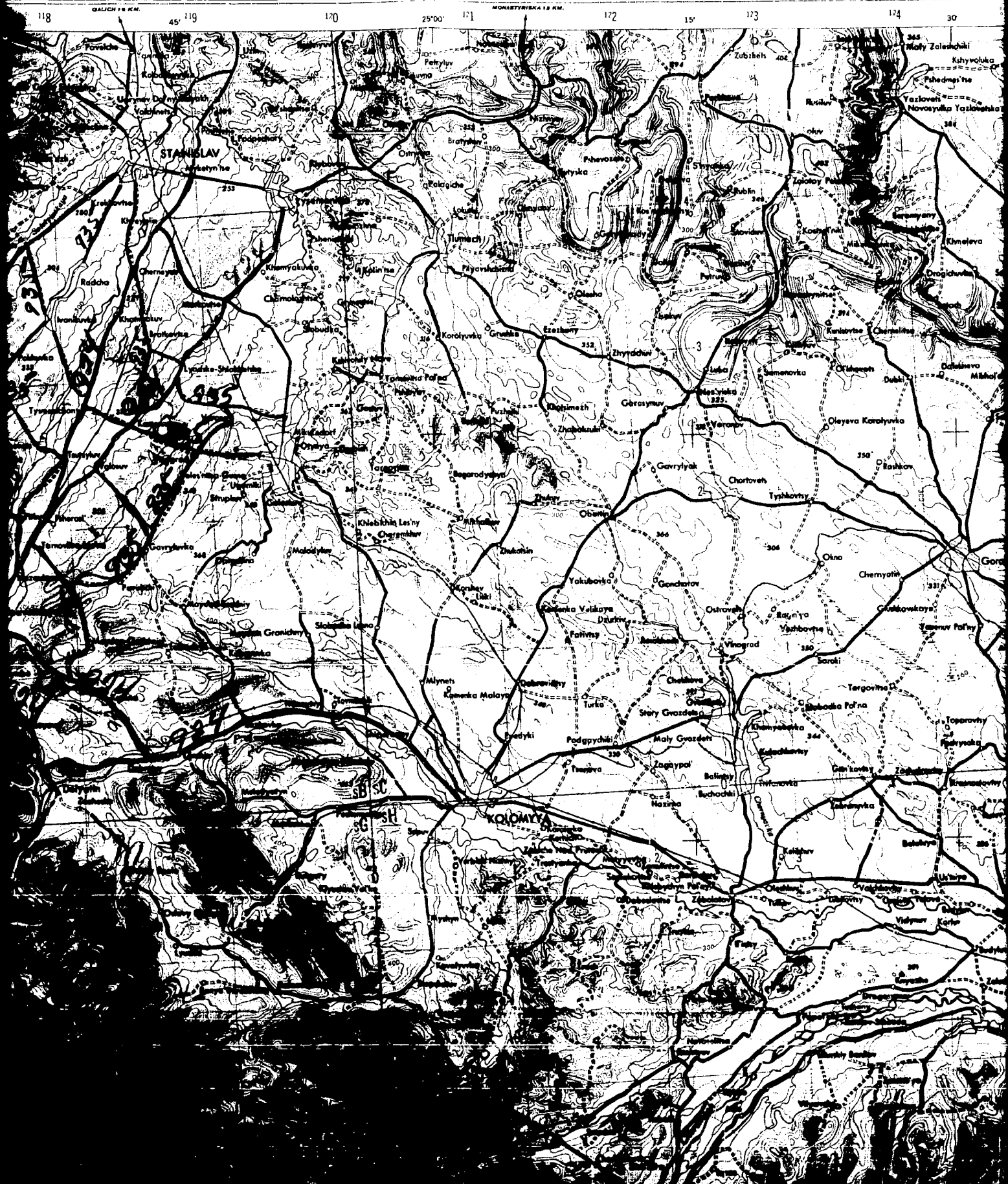
PRILUKI, U. S. S. R.
 UKRAINSKAYA, S. S. R.
 N5000-E3200/100x200

EASTERN EUROPE 1:250,000

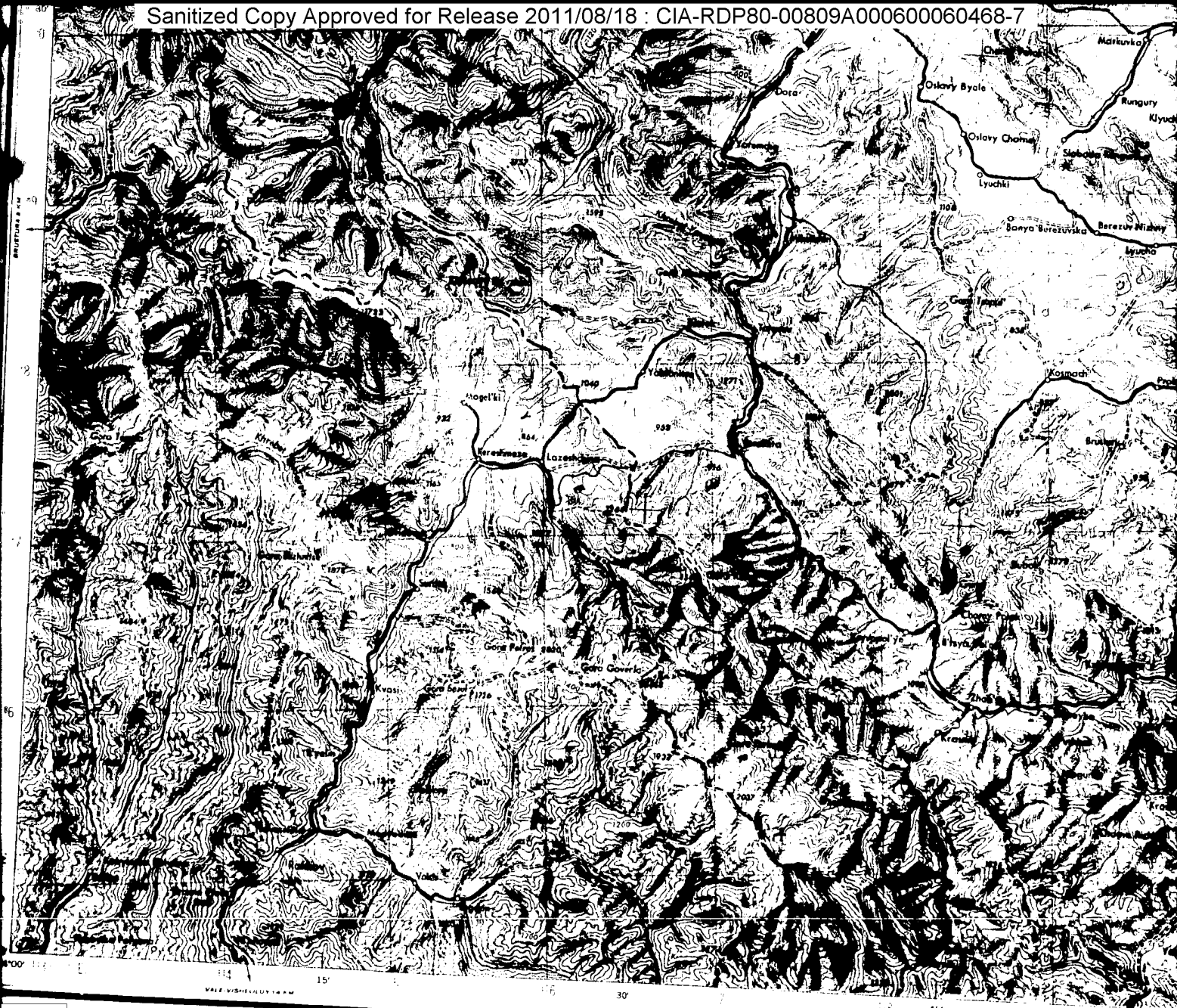


CHERNOVTSY

50X1-HUM







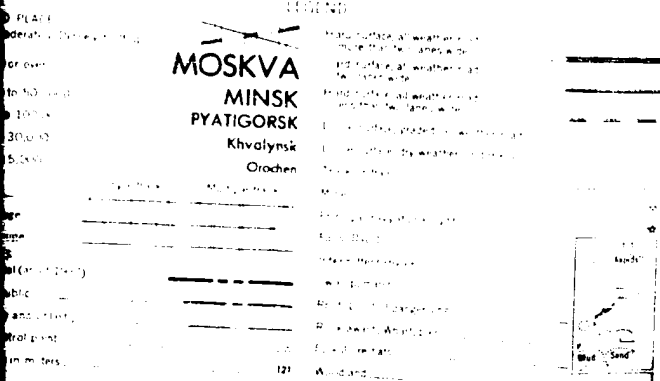
50X1-HUM

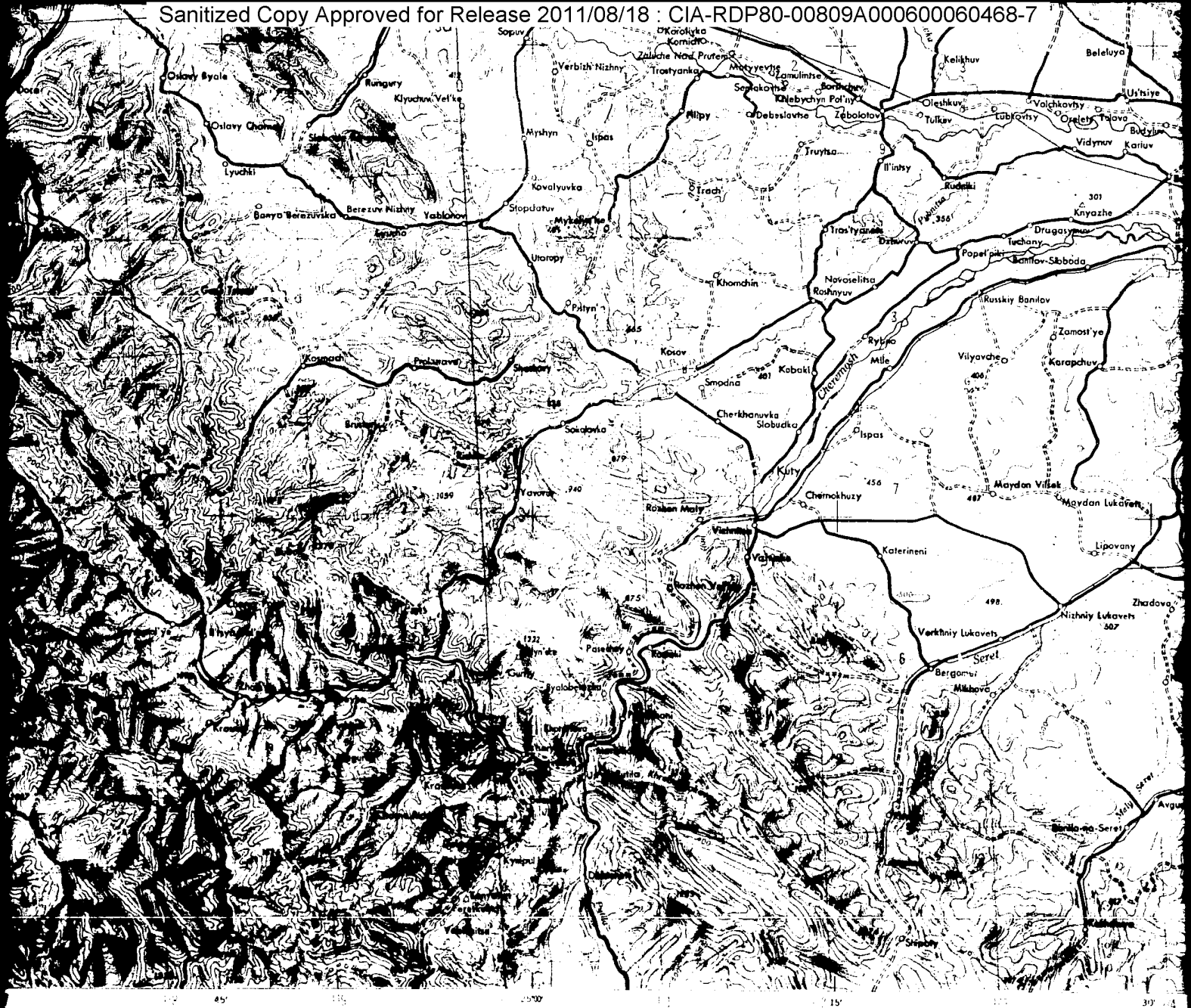
* LEGEND *

- * Hard surface, All weather road, two lanes wide, 6-8 meters
- Hard Surface, All weather road, one lane wide, 3-5 meters
- Loose Surface, All weather road, two lanes wide, 5-8 meters
- Loose Surface, All weather road, one lane wide, 3-5 meters
- Loose Surface, Dry weather or dirt road
- Trail tracks (more than 1.5 and less than 3.5 meters)
- Trails (less than 1.5 meters)
- Dual Dual Highways (Superhighway)

* Note: Label those roads exactly 3 meters or wider.

under the...
 1. The map is a topographic map of the Soviet Union, showing contour lines, rivers, and settlements. Key locations include Dora, Oslavy Byale, Oslavy Choma, Lyuchki, Banya Buzovska, Berezovskiy, Lyuchka, Kosmod, Bratki, Gora Parni, Gora Goverski, Gora Sani, and Gora Krosi. The map is labeled with 'MOSKVA', 'MINSK', 'PYATIGORSK', 'Khvalynsk', and 'Olochen'.
 2. The map is a topographic map of the Soviet Union, showing contour lines, rivers, and settlements. Key locations include Dora, Oslavy Byale, Oslavy Choma, Lyuchki, Banya Buzovska, Berezovskiy, Lyuchka, Kosmod, Bratki, Gora Parni, Gora Goverski, Gora Sani, and Gora Krosi. The map is labeled with 'MOSKVA', 'MINSK', 'PYATIGORSK', 'Khvalynsk', and 'Olochen'.
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 8. The map is a topographic map of the Soviet Union, showing contour lines, rivers, and settlements. Key locations include Dora, Oslavy Byale, Oslavy Choma, Lyuchki, Banya Buzovska, Berezovskiy, Lyuchka, Kosmod, Bratki, Gora Parni, Gora Goverski, Gora Sani, and Gora Krosi. The map is labeled with 'MOSKVA', 'MINSK', 'PYATIGORSK', 'Khvalynsk', and 'Olochen'.
 9. The map is a topographic map of the Soviet Union, showing contour lines, rivers, and settlements. Key locations include Dora, Oslavy Byale, Oslavy Choma, Lyuchki, Banya Buzovska, Berezovskiy, Lyuchka, Kosmod, Bratki, Gora Parni, Gora Goverski, Gora Sani, and Gora Krosi. The map is labeled with 'MOSKVA', 'MINSK', 'PYATIGORSK', 'Khvalynsk', and 'Olochen'.
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* L.G.A.D. *

weather road, two lanes wide, 6-8 meters

weather rock, one lane side, 3-5 meters

1 weather rock, two lanes with, 5-6 meters

1. In 3rd row, 2. 1st, 2nd, 3-5, 6-8, 9-10, 11-12, 13-14, 15-16, 17-18, 19-20, 21-22, 23-24, 25-26, 27-28, 29-30, 31-32, 33-34, 35-36, 37-38, 39-40, 41-42, 43-44, 45-46, 47-48, 49-50, 51-52, 53-54, 55-56, 57-58, 59-60, 61-62, 63-64, 65-66, 67-68, 69-70, 71-72, 73-74, 75-76, 77-78, 79-80, 81-82, 83-84, 85-86, 87-88, 89-90, 91-92, 93-94, 95-96, 97-98, 99-100, 101-102, 103-104, 105-106, 107-108, 109-110, 111-112, 113-114, 115-116, 117-118, 119-120, 121-122, 123-124, 125-126, 127-128, 129-130, 131-132, 133-134, 135-136, 137-138, 139-140, 141-142, 143-144, 145-146, 147-148, 149-150, 151-152, 153-154, 155-156, 157-158, 159-160, 161-162, 163-164, 165-166, 167-168, 169-170, 171-172, 173-174, 175-176, 177-178, 179-180, 181-182, 183-184, 185-186, 187-188, 189-190, 191-192, 193-194, 195-196, 197-198, 199-200, 201-202, 203-204, 205-206, 207-208, 209-210, 211-212, 213-214, 215-216, 217-218, 219-220, 221-222, 223-224, 225-226, 227-228, 229-230, 231-232, 233-234, 235-236, 237-238, 239-240, 241-242, 243-244, 245-246, 247-248, 249-250, 251-252, 253-254, 255-256, 257-258, 259-260, 261-262, 263-264, 265-266, 267-268, 269-270, 271-272, 273-274, 275-276, 277-278, 279-280, 281-282, 283-284, 285-286, 287-288, 289-290, 291-292, 293-294, 295-296, 297-298, 299-300, 301-302, 303-304, 305-306, 307-308, 309-310, 311-312, 313-314, 315-316, 317-318, 319-320, 321-322, 323-324, 325-326, 327-328, 329-330, 331-332, 333-334, 335-336, 337-338, 339-340, 341-342, 343-344, 345-346, 347-348, 349-350, 351-352, 353-354, 355-356, 357-358, 359-360, 361-362, 363-364, 365-366, 367-368, 369-370, 371-372, 373-374, 375-376, 377-378, 379-380, 381-382, 383-384, 385-386, 387-388, 389-390, 391-392, 393-394, 395-396, 397-398, 399-400, 401-402, 403-404, 405-406, 407-408, 409-410, 411-412, 413-414, 415-416, 417-418, 419-420, 421-422, 423-424, 425-426, 427-428, 429-430, 431-432, 433-434, 435-436, 437-438, 439-440, 441-442, 443-444, 445-446, 447-448, 449-450, 451-452, 453-454, 455-456, 457-458, 459-460, 461-462, 463-464, 465-466, 467-468, 469-470, 471-472, 473-474, 475-476, 477-478, 479-480, 481-482, 483-484, 485-486, 487-488, 489-490, 491-492, 493-494, 495-496, 497-498, 499-500, 501-502, 503-504, 505-506, 507-508, 509-510, 511-512, 513-514, 515-516, 517-518, 519-520, 521-522, 523-524, 525-526, 527-528, 529-530, 531-532, 533-534, 535-536, 537-538, 539-540, 541-542, 543-544, 545-546, 547-548, 549-550, 551-552, 553-554, 555-556, 557-558, 559-560, 561-562, 563-564, 565-566, 567-568, 569-570, 571-572, 573-574, 575-576, 577-578, 579-580, 581-582, 583-584, 585-586, 587-588, 589-590, 591-592, 593-594, 595-596, 597-598, 599-600, 601-602, 603-604, 605-606, 607-608, 609-610, 611-612, 613-614, 615-616, 617-618, 619-620, 621-622, 623-624, 625-626, 627-628, 629-630, 631-632, 633-634, 635-636, 637-638, 639-640, 641-642, 643-644, 645-646, 647-648, 649-650, 651-652, 653-654, 655-656, 657-658, 659-660, 661-662, 663-664, 665-666, 667-668, 669-670, 671-672, 673-674, 675-676, 677-678, 679-680, 681-682, 683-684, 685-686, 687-688, 689-690, 691-692, 693-694, 695-696, 697-698, 699-700, 701-702, 703-704, 705-706, 707-708, 709-710, 711-712, 713-714, 715-716, 717-718, 719-720, 721-722, 723-724, 725-726, 727-728, 729-730, 731-732, 733-734, 735-736, 737-738, 739-740, 741-742, 743-744, 745-746, 747-748, 749-750, 751-752, 753-754, 755-756, 757-758, 759-760, 761-762, 763-764, 765-766, 767-768, 769-770, 771-772, 773-774, 775-776, 777-778, 779-780, 781-782, 783-784, 785-786, 787-788, 789-790, 791-792, 793-794, 795-796, 797-798, 799-800, 801-802, 803-804, 805-806, 807-808, 809-810, 811-812, 813-814, 815-816, 817-818, 819-820, 821-822, 823-824, 825-826, 827-828, 829-830, 831-832, 833-834, 835-836, 837-838, 839-840, 841-842, 843-844, 845-846, 847-848, 849-850, 851-852, 853-854, 855-856, 857-858, 859-860, 861-862, 863-864, 865-866, 867-868, 869-870, 871-872, 873-874, 875-876, 877-878, 879-880, 881-882, 883-884, 885-886, 887-888, 889-890, 891-892, 893-894, 895-896, 897-898, 899-900, 901-902, 903-904, 905-906, 907-908, 909-910, 911-912, 913-914, 915-916, 917-918, 919-920, 921-922, 923-924, 925-926, 927-928, 929-930, 931-932

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other

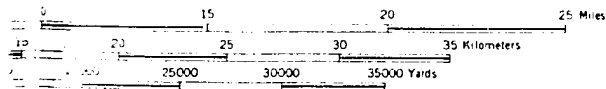
then 1.0 mm. 1.0 mm. 1.0 mm. 1.0 mm.

in 1.5 meters)

mys (Superhighway)

roads exactly 3 meters or wider.

Scale 1250,000



TERIAL 20 METERS

4. A LEVEL OF THE BALTIC, AZOV AND BLACK SEAS

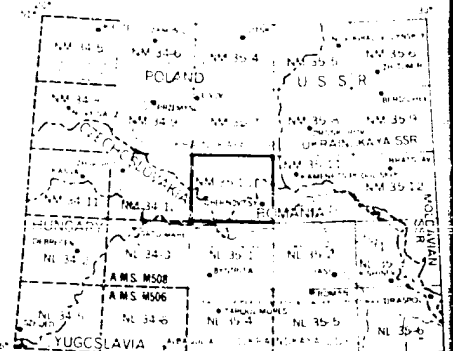
ERATOR PROJECTION

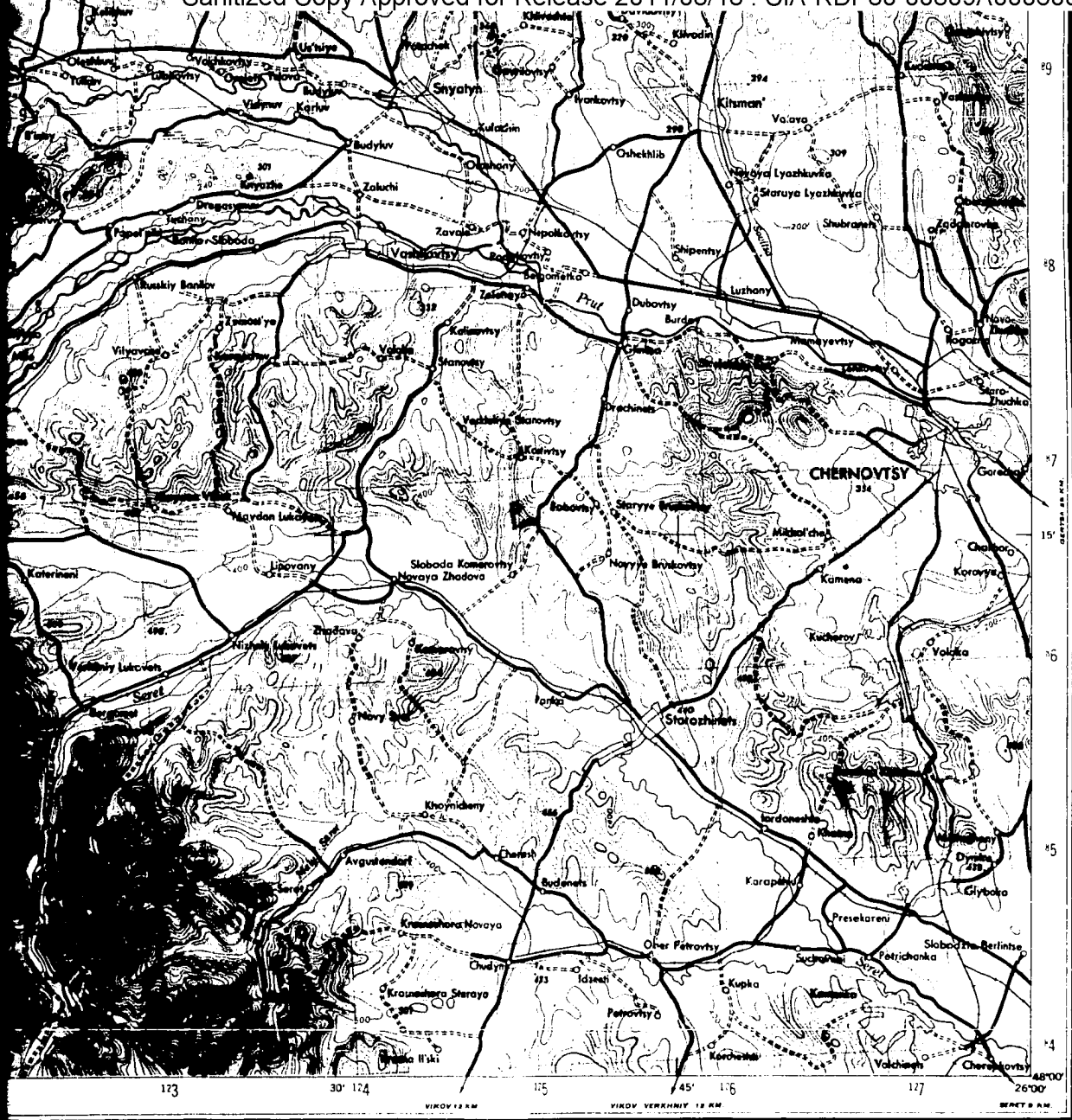
* 1978-1980 - 1.5 CM/Y FOR THE CENTER OF THE WEST
* 1978-1980 - MEAN ANNUAL CHANGE IS 0.021 EAST/HR.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE

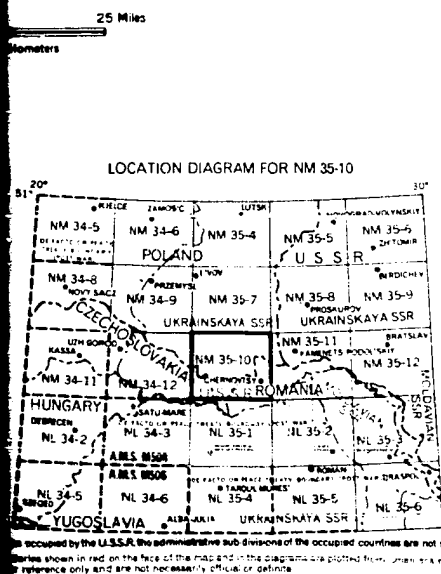
100

LOCATION DIAGRAM FOR NM 24.1.

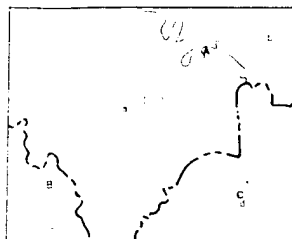




50X1-HUM



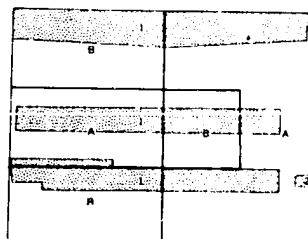
INDEX TO BOUNDARIES



- A. Poland
B. Czechoslovakia
C. USSR

THE DELINEATION OF INTERNATIONAL BOUNDARIES ON THIS MAP MUST NOT BE CONSIDERED AUTHORITY

COVERAGE DIAGRAM



COMPILED METHODS

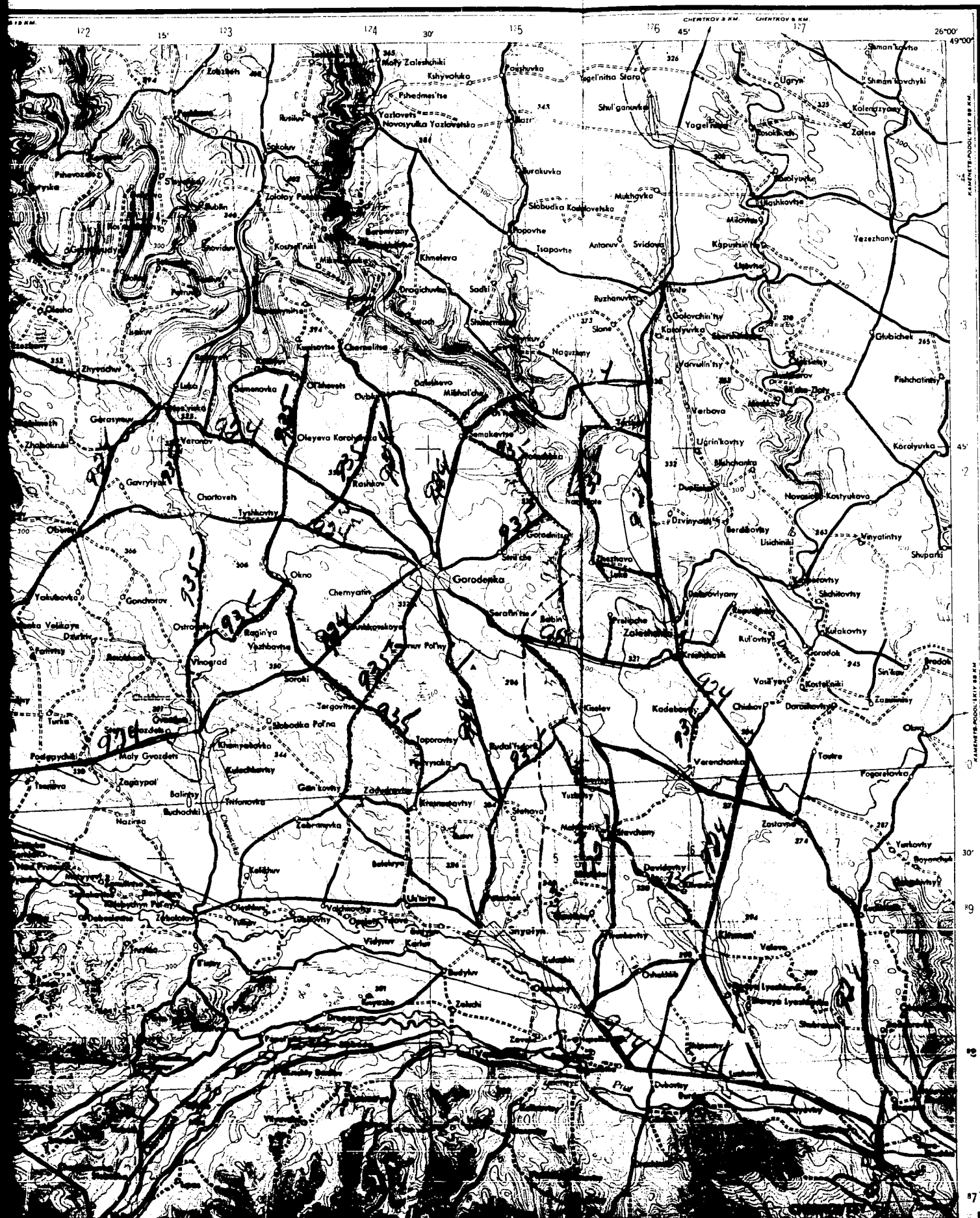
- Photo-stereo
Photo-planimeter
M.S.
- A. Medium scale compiled maps, 1:50,000, reliability good
B. Medium scale topographic maps, 1:50,000, reliability good
C. Dates of aerial photography: 1-1-44, 2-1-44

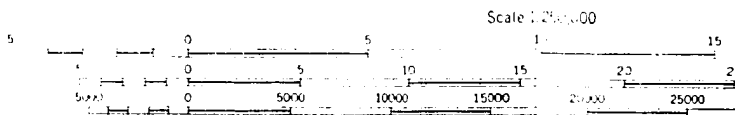
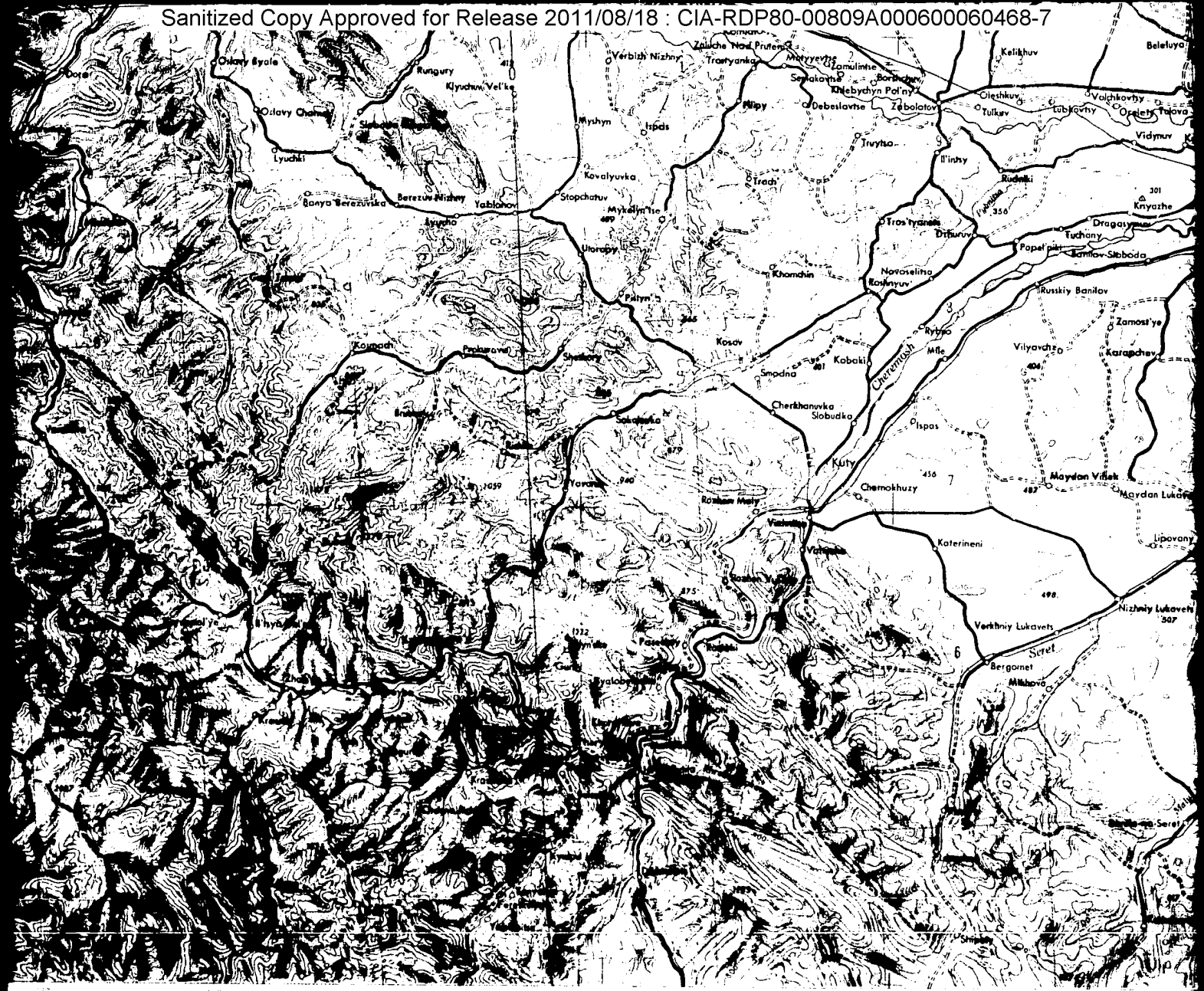
CHERNOVTSY, ROMANIA



CHERNOVTSY







CONTOUR INTERVAL 20 METERS

VERTICAL STRATUM IS BASED ON THE MEAN SEALEVEL OF THE BALTIC, AZOV AND BLACK

TRANSVERSE MERCATOR PROJECTION

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ (probability of getting two heads)

1969 MAGNETIC DECLINATION FOR THIS SHEET WAS 3.1° W. IN 1980, EASTING FOR THE CENTER OF
EDGE 70° 34' 15" E. (1000 YD) FOR THE CENTER OF THE LAMP. MEAN ANNUAL CHANGE IS 0.07°

USERS NOTIFICATION OF DISMISSAL ON THIS MAP ARE UNDER THE SUPERVISION AND CONTROL DIRECTLY TO THE OFFICE OF THE MAP SERVICE WASHINGTON D C MAPS OF THE U.S.A. ALL THE INFORMATION ON THE MAP

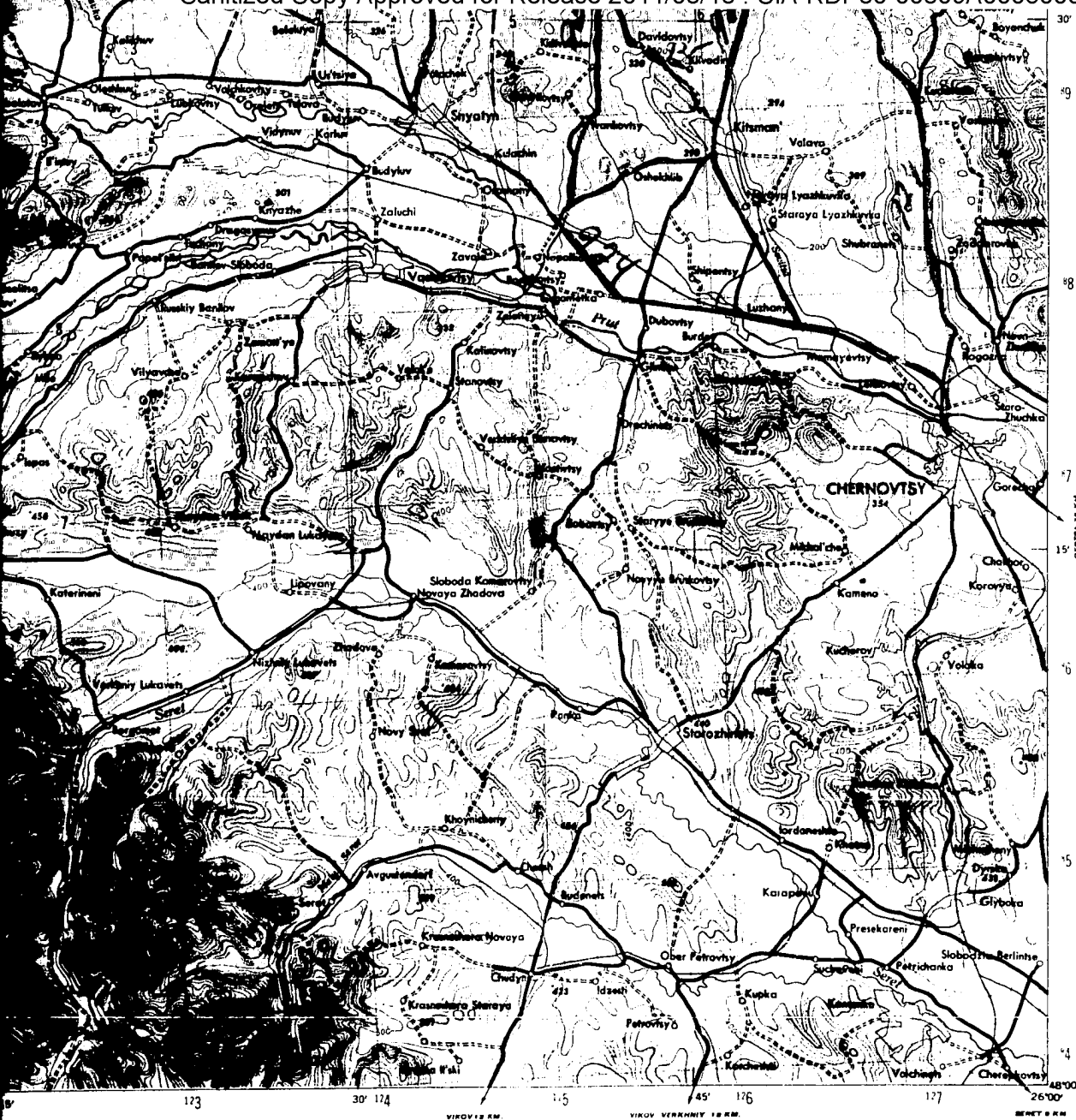
GLASS :

- Third Survey, All other road, the lanes and
 All Survey, All other road, the lanes and
 All Survey, All other road, the lanes and
 All Survey, All other road, the lanes and
 All Survey, All other road, the lanes and
 All Survey, All other road, the lanes and

Level 1.5 (1.5 m) (Superficial layer)

* Note: label these records exactly 5 numbers or more

50X1-HUM



50X1-HUM

LEGEND

ce, All weather road, two lanes wide, 6-8 meters
 ce, All weather road, one lane wide, 5-5 meters
 ce, All weather road, two lanes wide, 5-8 meters
 ce, All weather road, one lane wide, 5-5 meters
 ce, Dry weather or dirt road principal
 other
 (more than 1.5 and less than 2.5 meters)
 less than 1.5 meters)
 ways (Superhighways)
 these roads exceed 8 meters or wider

774

BOUNDARIES

781

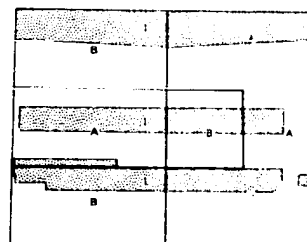
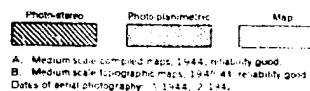
703

711

935

744

723

COVERAGE DIAGRAMCOMPLETION METHODSINTERNATIONAL BOUNDARIES ON
BE CONSIDERED AUTHORITY

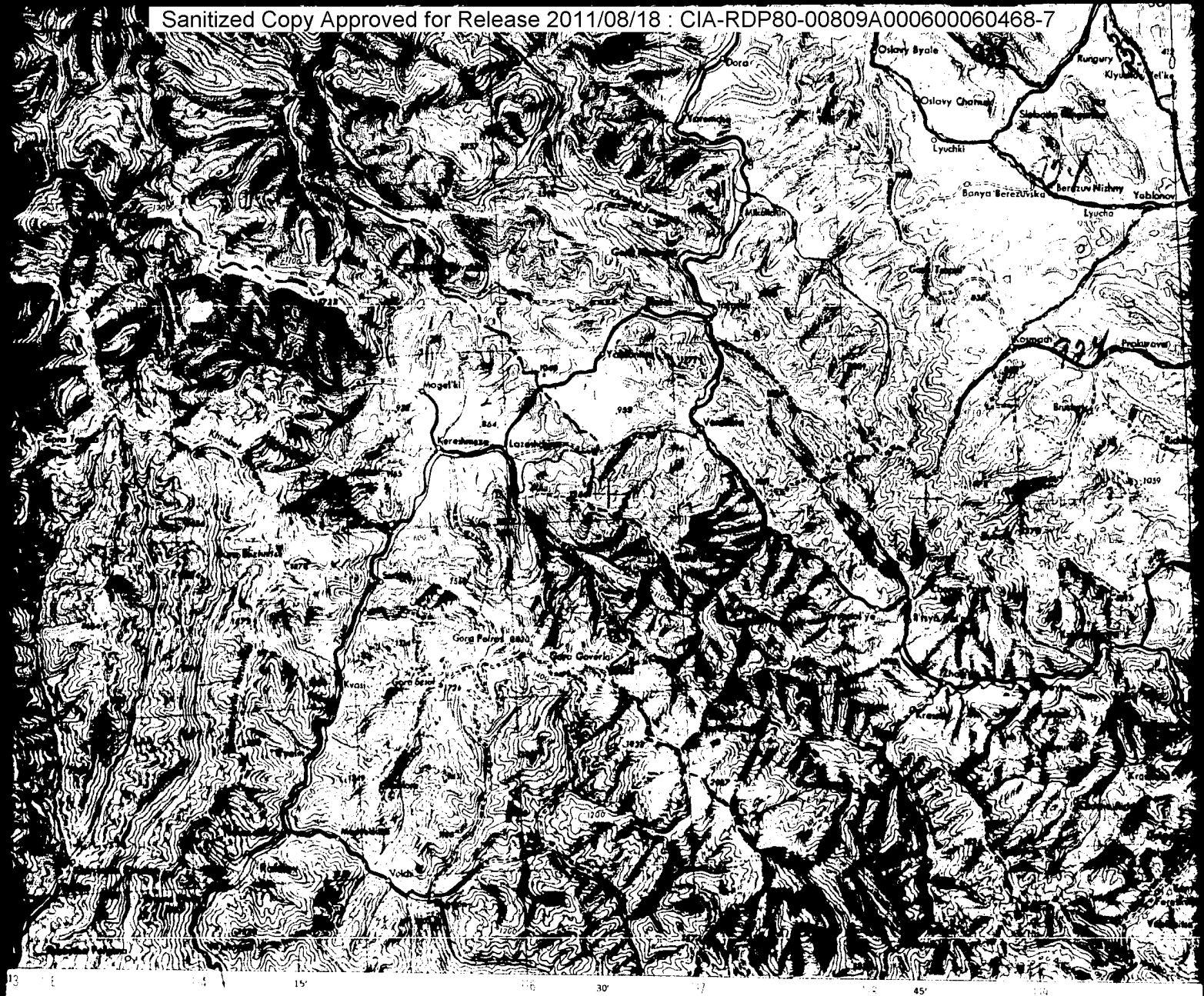
CHERNOVTSY, ROMANIA



CHERNOVTSY







The first of the two is a security check by the Ministry of the Interior, Department of Police, which is required for all persons entering the country. The second is a check by the Ministry of the Interior, Department of Police, which is required for all persons entering the country. The first of the two is a security check by the Ministry of the Interior, Department of Police, which is required for all persons entering the country. The second is a check by the Ministry of the Interior, Department of Police, which is required for all persons entering the country.

[illegible][illegible]

994
131
1000
994
935

174
1000

TOUR
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VERSE
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CENTER
...
THIS
TOM

A horizontal scale bar with three rows of markings. The top row is labeled 'Miles' and has markings at 15, 20, and 25. The middle row is labeled 'Kilometers' and has markings at 20, 25, 30, and 35. The bottom row is labeled 'Fars' and has markings at 15,000, 20,000, 25,000, 30,000, and 35,000. Vertical lines connect the corresponding markings across the three rows.

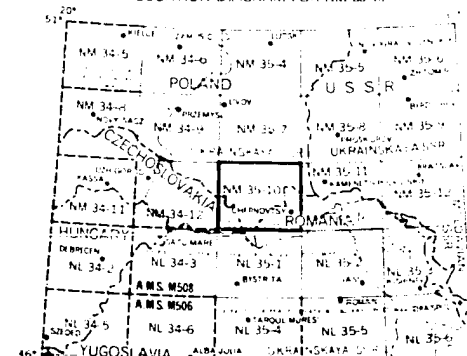
IN THE MEAN 'EARTH' OF THE BALTIC, AZOV AND BLACK SEAS

VERSE MECHANISM PROJECTION

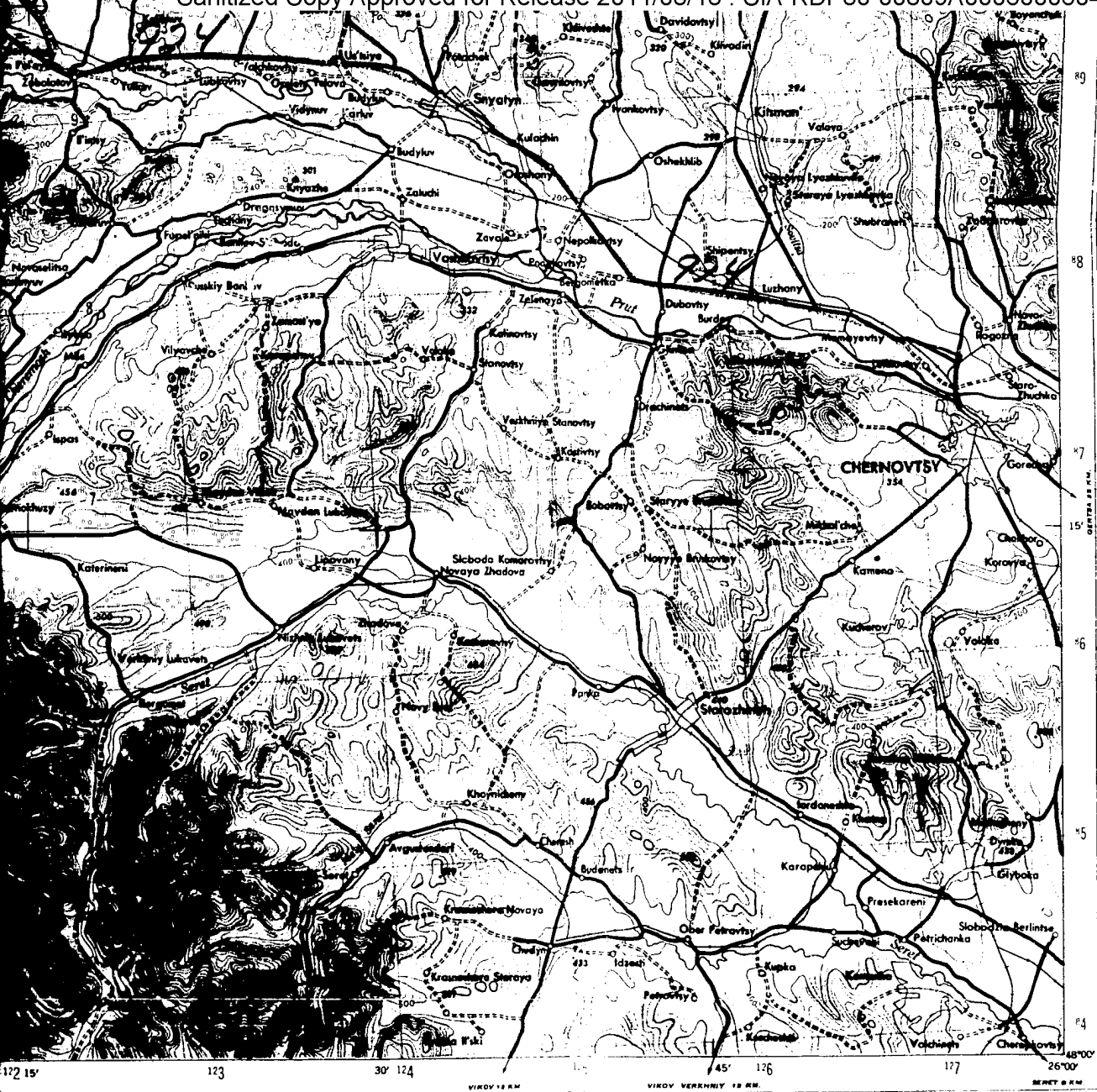
THIS SHEET COVERS AN AREA OF 100 SQUARE MILES FOR THE CENTER OF THE WEST
CENTER OF THE DISTRICT IS MANASSAS, VIRGINIA. THE RANGE IS 100° EASTERLY.

THIS MAP AND USED TO BE A COPY OF THE MAP AND TO BE RETURNED OR REPLACED IF DESIRED

LOCATION DIAGRAM FOR NM 35-10



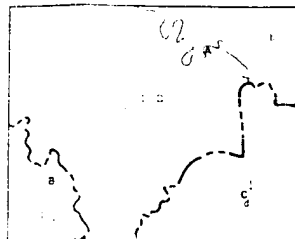
In areas occupied by the U.S.S.R. the administrative sub-divisions of the occupied countries are not shown. In these areas, when shown, the form of the map and the legend are not shown.



50X1-HUM

25 Miles
35 Kilometers
Yards

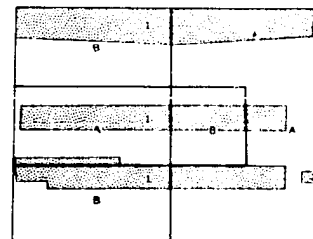
INDEX TO BOUNDARIES



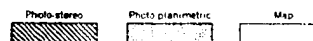
- A. Poland
B. Czechoslovakia
C. Romania
D. USSR
E. Yugoslavia
F. Hungary
G. Bulgaria
H. Rumania
I. Czechoslovakia
J. Poland
K. USSR
L. Yugoslavia
M. Hungary
N. Bulgaria
O. Rumania
P. Czechoslovakia
Q. Poland
R. USSR
S. Yugoslavia
T. Hungary
U. Bulgaria
V. Rumania
W. Czechoslovakia
X. Poland
Y. USSR
Z. Yugoslavia
AA. Hungary
AB. Bulgaria
AC. Rumania
AD. Czechoslovakia
AE. Poland
AF. USSR
AG. Yugoslavia
AH. Hungary
AI. Bulgaria
AJ. Rumania
AK. Czechoslovakia
AL. Poland
AM. USSR
AN. Yugoslavia
AO. Hungary
AP. Bulgaria
AQ. Rumania
AR. Czechoslovakia
AS. Poland
AT. USSR
AU. Yugoslavia
AV. Hungary
AW. Bulgaria
AX. Rumania
AY. Czechoslovakia
AZ. Poland
BA. USSR
BB. Yugoslavia
BC. Hungary
BD. Bulgaria
BE. Rumania
BF. Czechoslovakia
BG. Poland
BH. USSR
BI. Yugoslavia
BJ. Hungary
BK. Bulgaria
BL. Rumania
BM. Czechoslovakia
BN. Poland
BO. USSR
BP. Yugoslavia
BQ. Hungary
BR. Bulgaria
BS. Rumania
BT. Czechoslovakia
BU. Poland
BV. USSR
BV. Yugoslavia
BW. Hungary
BX. Bulgaria
BY. Rumania
CZ. Czechoslovakia
DA. Poland
DB. USSR
DC. Yugoslavia
DD. Hungary
DE. Bulgaria
DF. Rumania
DG. Czechoslovakia
DH. Poland
DI. USSR
DJ. Yugoslavia
DK. Hungary
DL. Bulgaria
DM. Rumania
DN. Czechoslovakia
DO. Poland
DP. USSR
DP. Yugoslavia
DQ. Hungary
DR. Bulgaria
DS. Rumania
DT. Czechoslovakia
DU. Poland
DV. USSR
DV. Yugoslavia
DW. Hungary
DX. Bulgaria
DY. Rumania
EZ. Czechoslovakia
FA. Poland
FB. USSR
FC. Yugoslavia
FD. Hungary
FE. Bulgaria
FF. Rumania
FG. Czechoslovakia
FH. Poland
FI. USSR
FI. Yugoslavia
FJ. Hungary
FK. Bulgaria
FL. Rumania
FM. Czechoslovakia
FN. Poland
FO. USSR
FO. Yugoslavia
FP. Hungary
FQ. Bulgaria
FR. Rumania
FS. Czechoslovakia
FT. Poland
FU. USSR
FU. Yugoslavia
FV. Hungary
FW. Bulgaria
FX. Rumania
FY. Czechoslovakia
FZ. Poland
GA. USSR
GB. Yugoslavia
GC. Hungary
GD. Bulgaria
GE. Rumania
GF. Czechoslovakia
GG. Poland
GH. USSR
GH. Yugoslavia
GI. Hungary
GJ. Bulgaria
GK. Rumania
GL. Czechoslovakia
GM. Poland
GN. USSR
GN. Yugoslavia
GO. Hungary
GP. Bulgaria
GQ. Rumania
GR. Czechoslovakia
GS. Poland
GT. USSR
GT. Yugoslavia
GU. Hungary
GV. Bulgaria
GV. Rumania
GW. Czechoslovakia
GX. Poland
GY. USSR
GY. Yugoslavia
GZ. Hungary
HA. Bulgaria
HB. Rumania
HC. Czechoslovakia
HD. Poland
HE. USSR
HE. Yugoslavia
HF. Hungary
HG. Bulgaria
HG. Rumania
HH. Czechoslovakia
HI. Poland
HJ. USSR
HJ. Yugoslavia
HK. Hungary
HL. Bulgaria
HL. Rumania
HM. Czechoslovakia
HN. Poland
HO. USSR
HO. Yugoslavia
HP. Hungary
HQ. Bulgaria
HQ. Rumania
HR. Czechoslovakia
HS. Poland
HT. USSR
HT. Yugoslavia
HU. Hungary
HV. Bulgaria
HV. Rumania
HW. Czechoslovakia
HX. Poland
HY. USSR
HY. Yugoslavia
HZ. Hungary
IA. Bulgaria
IB. Rumania
IC. Czechoslovakia
ID. Poland
IE. USSR
IE. Yugoslavia
IF. Hungary
IG. Bulgaria
IG. Rumania
IH. Czechoslovakia
II. Poland
IJ. USSR
IJ. Yugoslavia
IK. Hungary
IL. Bulgaria
IL. Rumania
IM. Czechoslovakia
IN. Poland
IO. USSR
IO. Yugoslavia
IP. Hungary
IQ. Bulgaria
IQ. Rumania
IR. Czechoslovakia
IS. Poland
IT. USSR
IT. Yugoslavia
IU. Hungary
IV. Bulgaria
IV. Rumania
IW. Czechoslovakia
IX. Poland
IY. USSR
IY. Yugoslavia
IZ. Hungary
JA. Bulgaria
JB. Rumania
JC. Czechoslovakia
JD. Poland
JE. USSR
JE. Yugoslavia
JF. Hungary
JG. Bulgaria
JG. Rumania
JH. Czechoslovakia
JI. Poland
JJ. USSR
JJ. Yugoslavia
JK. Hungary
JL. Bulgaria
JL. Rumania
JM. Czechoslovakia
JN. Poland
JO. USSR
JO. Yugoslavia
JP. Hungary
JQ. Bulgaria
JQ. Rumania
JR. Czechoslovakia
JS. Poland
JT. USSR
JT. Yugoslavia
JU. Hungary
JV. Bulgaria
JV. Rumania
JW. Czechoslovakia
JX. Poland
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JY. Yugoslavia
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KS. Poland
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KY. Yugoslavia
KZ. Hungary
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NB. Rumania
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ND. Poland
NE. USSR
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NI. Poland
NJ. USSR
NJ. Yugoslavia
NK. Hungary
NL. Bulgaria
NL. Rumania
NM. Czechoslovakia
NN. Poland
NO. USSR
NO. Yugoslavia
NP. Hungary
NQ. Bulgaria
NQ. Rumania
NR. Czechoslovakia
NS. Poland
NT. USSR
NT. Yugoslavia
NU. Hungary
NV. Bulgaria
NV. Rumania
NW. Czechoslovakia
NX. Poland
NY. USSR
NY. Yugoslavia
NZ. Hungary
OA. Bulgaria
OB. Rumania
OC. Czechoslovakia
OD. Poland
OE. USSR
OE. Yugoslavia
OF. Hungary
OG. Bulgaria
OG. Rumania
OH. Czechoslovakia
OI. Poland
OJ. USSR
OJ. Yugoslavia
OK. Hungary
OL. Bulgaria
OL. Rumania
OM. Czechoslovakia
ON. Poland
OO. USSR
OO. Yugoslavia
OP. Hungary
OQ. Bulgaria
OQ. Rumania
OR. Czechoslovakia
OS. Poland
OT. USSR
OT. Yugoslavia
OU. Hungary
OV. Bulgaria
OV. Rumania
OW. Czechoslovakia
OX. Poland
OY. USSR
OY. Yugoslavia
OZ. Hungary
PA. Bulgaria
PB. Rumania
PC. Czechoslovakia
PD. Poland
PE. USSR
PE. Yugoslavia
PF. Hungary
PG. Bulgaria
PG. Rumania
PH. Czechoslovakia
PI. Poland
PJ. USSR
PJ. Yugoslavia
PK. Hungary
PL. Bulgaria
PL. Rumania
PM. Czechoslovakia
PN. Poland
PO. USSR
PO. Yugoslavia
PP. Hungary
PQ. Bulgaria
PQ. Rumania
PR. Czechoslovakia
PS. Poland
PT. USSR
PT. Yugoslavia
PU. Hungary
PV. Bulgaria
PV. Rumania
PW. Czechoslovakia
PX. Poland
PY. USSR
PY. Yugoslavia
PZ. Hungary
QA. Bulgaria
QB. Rumania
QC. Czechoslovakia
QD. Poland
QE. USSR
QE. Yugoslavia
QF. Hungary
QG. Bulgaria
QG. Rumania
QH. Czechoslovakia
QI. Poland
QJ. USSR
QJ. Yugoslavia
QK. Hungary
QL. Bulgaria
QL. Rumania
QM. Czechoslovakia
QN. Poland
QO. USSR
QO. Yugoslavia
QP. Hungary
QQ. Bulgaria
QQ. Rumania
QR. Czechoslovakia
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QU. Hungary
QV. Bulgaria
QV. Rumania
QW. Czechoslovakia
QX. Poland
QY. USSR
QY. Yugoslavia
QZ. Hungary
RA. Bulgaria
RB. Rumania
RC. Czechoslovakia
RD. Poland
RE. USSR
RE. Yugoslavia
RF. Hungary
RG. Bulgaria
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RH. Czechoslovakia
RI. Poland
RJ. USSR
RJ. Yugoslavia
RK. Hungary
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RO. USSR
RO. Yugoslavia
RP. Hungary
RQ. Bulgaria
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RS. Poland
RT. USSR
RT. Yugoslavia
RU. Hungary
RV. Bulgaria
RV. Rumania
RW. Czechoslovakia
RX. Poland
RY. USSR
RY. Yugoslavia
RZ. Hungary
SA. Bulgaria
SB. Rumania
SC. Czechoslovakia
SD. Poland
SE. USSR
SE. Yugoslavia
SF. Hungary
SG. Bulgaria
SG. Rumania
SH. Czechoslovakia
SI. Poland
SJ. USSR
SJ. Yugoslavia
SK. Hungary
SL. Bulgaria
SL. Rumania
SM. Czechoslovakia
SN. Poland
SO. USSR
SO. Yugoslavia
SP. Hungary
SQ. Bulgaria
SQ. Rumania
SR. Czechoslovakia
SS. Poland
ST. USSR
ST. Yugoslavia
SU. Hungary
SV. Bulgaria
SV. Rumania
SW. Czechoslovakia
SX. Poland
SY. USSR
SY. Yugoslavia
SZ. Hungary
TA. Bulgaria
TB. Rumania
TC. Czechoslovakia
TD. Poland
TE. USSR
TE. Yugoslavia
TF. Hungary
TG. Bulgaria
TG. Rumania
TH. Czechoslovakia
TI. Poland
TJ. USSR
TJ. Yugoslavia
TK. Hungary
TL. Bulgaria
TL. Rumania
TM. Czechoslovakia
TN. Poland
TO. USSR
TO. Yugoslavia
TP. Hungary
TQ. Bulgaria
TQ. Rumania
TR. Czechoslovakia
TS. Poland
TT. USSR
TT. Yugoslavia
TU. Hungary
TV. Bulgaria
TV. Rumania
TW. Czechoslovakia
TX. Poland
TY. USSR
TY. Yugoslavia
TZ. Hungary
UA. Bulgaria
UB. Rumania
UC. Czechoslovakia
UD. Poland
UE. USSR
UE. Yugoslavia
UF. Hungary
UG. Bulgaria
UG. Rumania
UH. Czechoslovakia
UI. Poland
UJ. USSR
UJ. Yugoslavia
UK. Hungary
UL. Bulgaria
UL. Rumania
UM. Czechoslovakia
UN. Poland
UO. USSR
UO. Yugoslavia
UP. Hungary
UQ. Bulgaria
UQ. Rumania
UR. Czechoslovakia
US. Poland
UT. USSR
UT. Yugoslavia
UU. Hungary
UV. Bulgaria
UV. Rumania
UW. Czechoslovakia
UX. Poland
UY. USSR
UY. Yugoslavia
UZ. Hungary
VA. Bulgaria
VB. Rumania
VC. Czechoslovakia
VD. Poland
VE. USSR
VE. Yugoslavia
VF. Hungary
VG. Bulgaria
VG. Rumania
VH. Czechoslovakia
VI. Poland
VJ. USSR
VJ. Yugoslavia
VK. Hungary
VL. Bulgaria
VL. Rumania
VM. Czechoslovakia
VN. Poland
VO. USSR
VO. Yugoslavia
VP. Hungary
VQ. Bulgaria
VQ. Rumania
VR. Czechoslovakia
VS. Poland
VT. USSR
VT. Yugoslavia
VU. Hungary
VV. Bulgaria
VV. Rumania
VW. Czechoslovakia
VX. Poland
VY. USSR
VY. Yugoslavia
VZ. Hungary
WA. Bulgaria
WB. Rumania
WC. Czechoslovakia
WD. Poland
WE. USSR
WE. Yugoslavia
WF. Hungary
WG. Bulgaria
WG. Rumania
WH. Czechoslovakia
WI. Poland
WJ. USSR
WJ. Yugoslavia
WK. Hungary
WL. Bulgaria
WL. Rumania
WM. Czechoslovakia
WN. Poland
WO. USSR
WO. Yugoslavia
WP. Hungary
WQ. Bulgaria
WQ. Rumania
WR. Czechoslovakia
WS. Poland
WT. USSR
WT. Yugoslavia
WU. Hungary
WV. Bulgaria
WV. Rumania
WW. Czechoslovakia
WX. Poland
WY. USSR
WY. Yugoslavia
WZ. Hungary
XA. Bulgaria
XB. Rumania
XC. Czechoslovakia
XD. Poland
XE. USSR
XE. Yugoslavia
XF. Hungary
XG. Bulgaria
XG. Rumania
XH. Czechoslovakia
XI. Poland
XJ. USSR
XJ. Yugoslavia
XK. Hungary
XL. Bulgaria
XL. Rumania
XM. Czechoslovakia
XN. Poland
XO. USSR
XO. Yugoslavia
XP. Hungary
XQ. Bulgaria
XQ. Rumania
XR. Czechoslovakia
XS. Poland
XT. USSR
XT. Yugoslavia
XU. Hungary
XV. Bulgaria
XV. Rumania
XW. Czechoslovakia
XX. Poland
XY. USSR
XY. Yugoslavia
XZ. Hungary
YA. Bulgaria
YB. Rumania
YC. Czechoslovakia
YD. Poland
YE. USSR
YE. Yugoslavia
YF. Hungary
YG. Bulgaria
YG. Rumania
YH. Czechoslovakia
YI. Poland
YJ. USSR
YJ. Yugoslavia
YK. Hungary
YL. Bulgaria
YL. Rumania
YM. Czechoslovakia
YN. Poland
YO. USSR
YO. Yugoslavia
YP. Hungary
YQ. Bulgaria
YQ. Rumania
YR. Czechoslovakia
YS. Poland
YT. USSR
YT. Yugoslavia
YU. Hungary
YV. Bulgaria
YV. Rumania
YW. Czechoslovakia
YX. Poland
YY. USSR
YY. Yugoslavia
YZ. Hungary
ZA. Bulgaria
ZB. Rumania
ZC. Czechoslovakia
ZD. Poland
ZE. USSR
ZE. Yugoslavia
ZF. Hungary
ZG. Bulgaria
ZG. Rumania
ZH. Czechoslovakia
ZI. Poland
ZJ. USSR
ZJ. Yugoslavia
ZK. Hungary
ZL. Bulgaria
ZL. Rumania
ZM. Czechoslovakia
ZN. Poland
ZO. USSR
ZO. Yugoslavia
ZP. Hungary
ZQ. Bulgaria
ZQ. Rumania
ZR. Czechoslovakia
ZS. Poland
ZT. USSR
ZT. Yugoslavia
ZU. Hungary
ZV. Bulgaria
ZV. Rumania
ZW. Czechoslovakia
ZX. Poland
ZY. USSR
ZY. Yugoslavia
ZZ. Hungary

THE DELINEATION OF INTERNATIONAL BOUNDARIES ON THIS MAP MUST NOT BE CONSIDERED AUTHORITATIVE

COVERAGE DIAGRAM



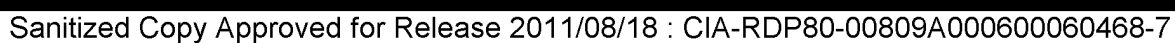
COMPILED METHODS



- A. Medium scale photographic maps, 1:50,000, reliability good
B. Medium scale photographic maps, 1:50,000, reliability good
C. Dates of aerial photography: 1. 1944, 2. 1947

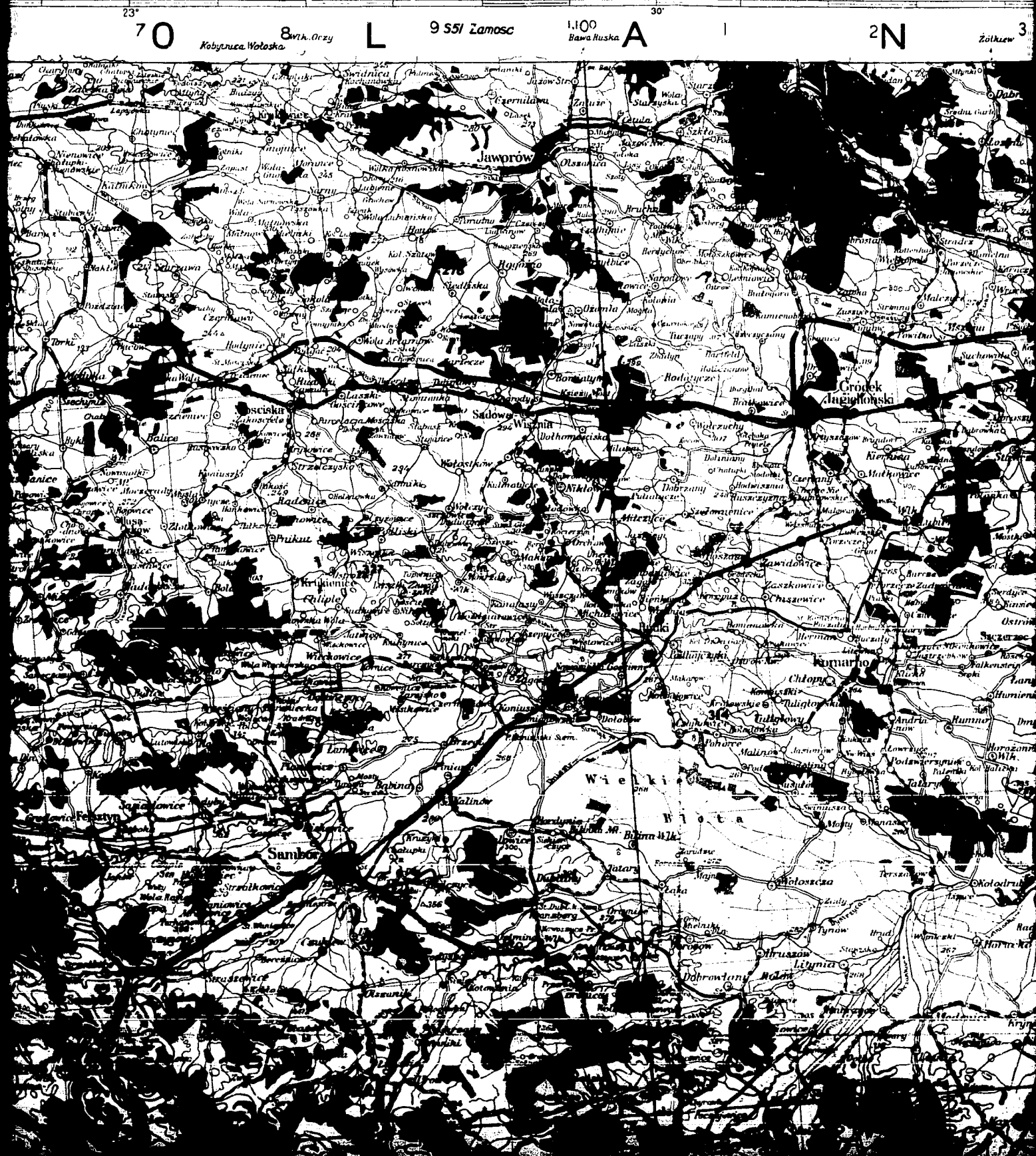
50X1-HUM

CHERNOVTSY, ROMANIA

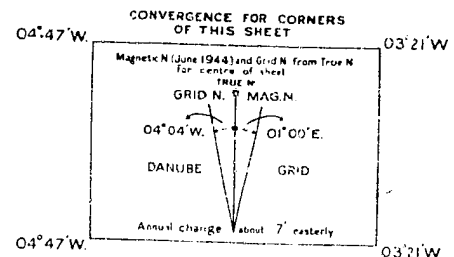
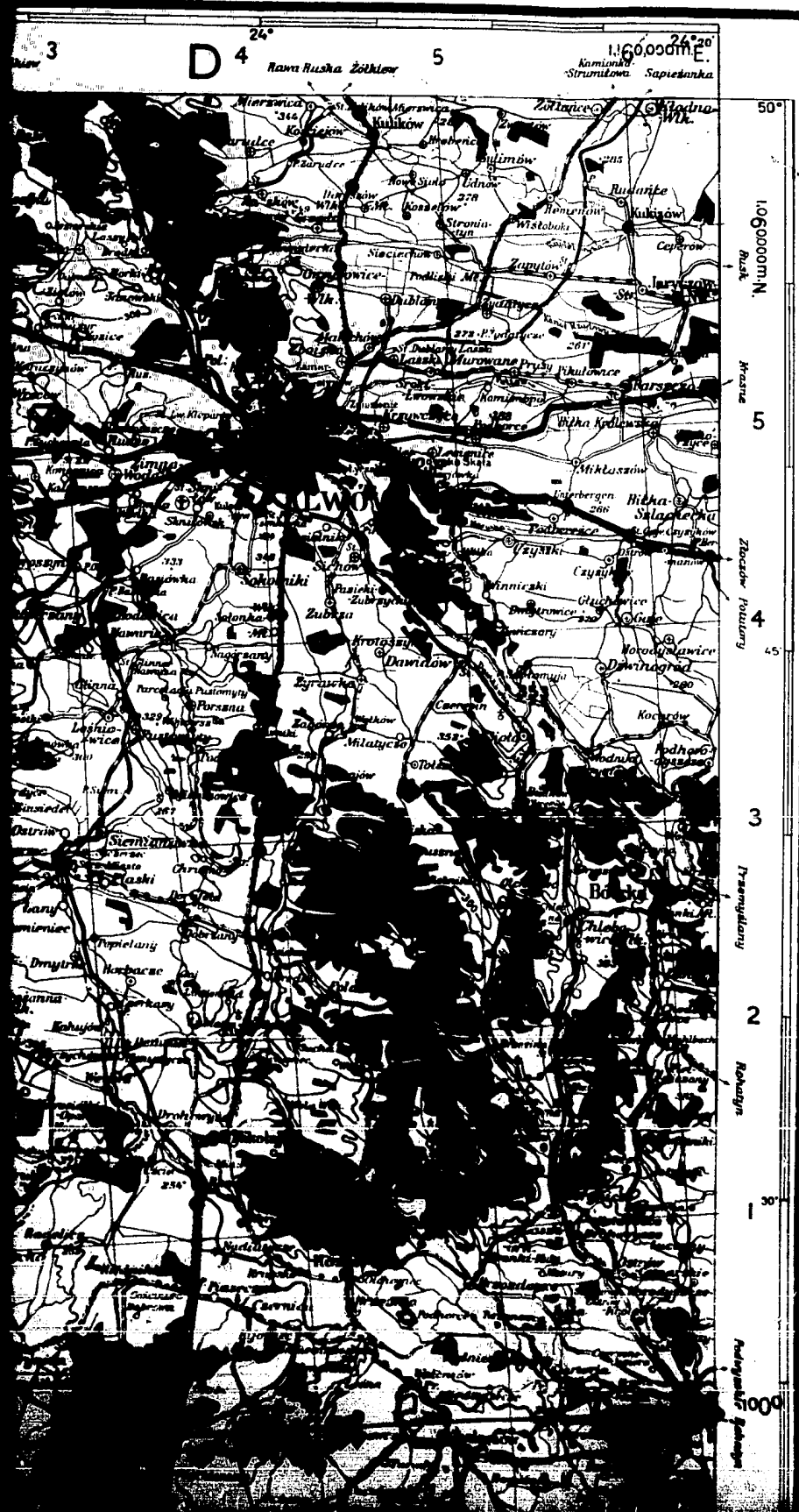


LWÓW

NY/NY



50X1-HUM



TO GIVE A GRID REFERENCE ON THIS SHEET
Use only LARGER Grid figures viz

POINT	LETTER	EASTINGS	NORTHINGS	REFERENCE
TATARY	NV	98	98	NV 9816
Unit	metre	Square	10000	Reference to nearest 1000

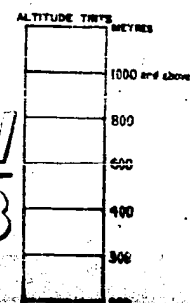
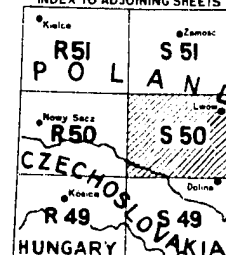
GRID DATA
Danube Zone Grid

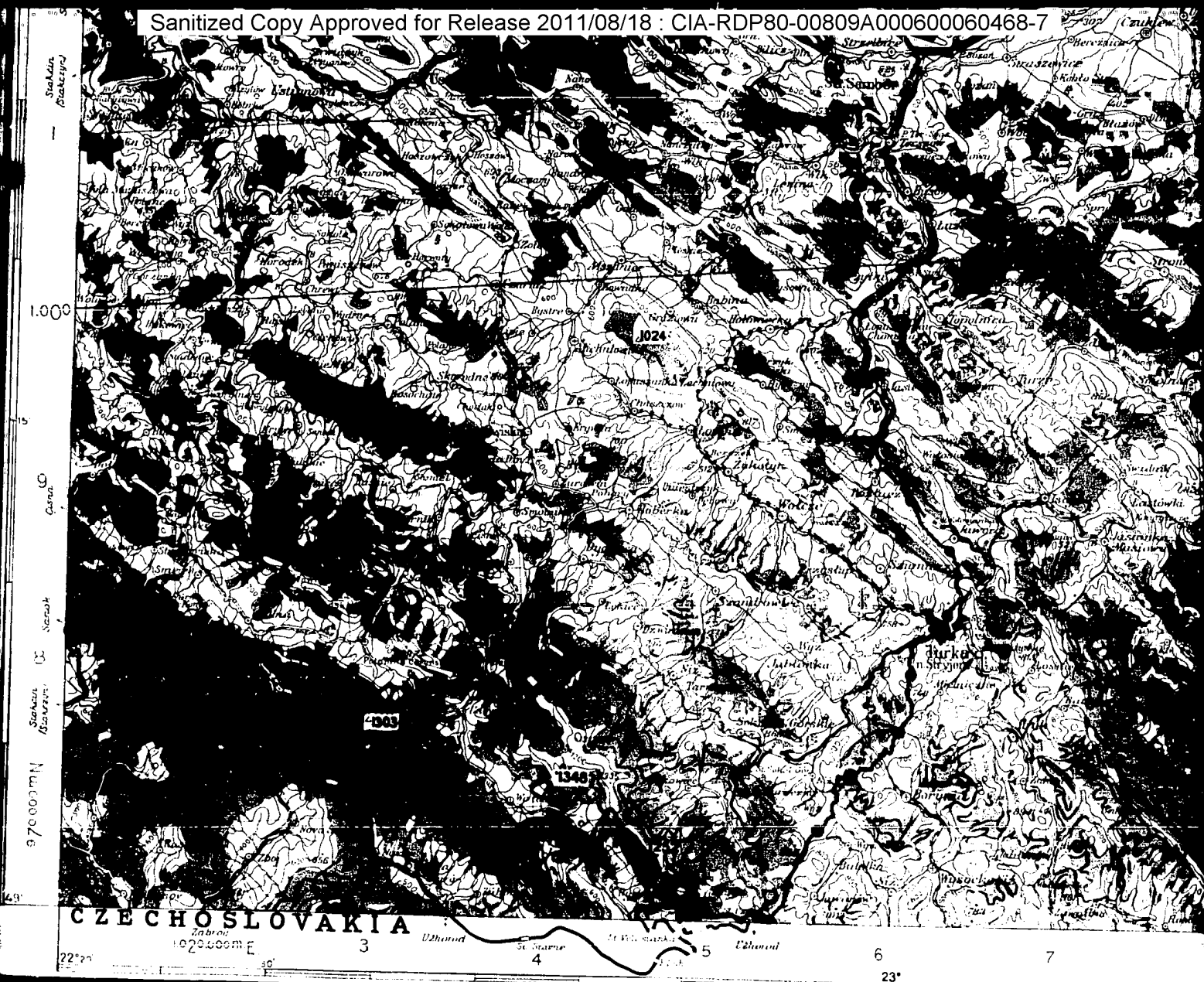
Colour Red
Projection Lambert Conical Orthomorphic
Spheroid Bessel
Origin 45°54'N. 29°00'E of Greenwich
False co ordinates of origin 1500 Km E. 601 Km N

The graticule on this map agrees with that shown in German maps. To convert it to the Greek datum upon which the Danube Grid is computed subtract 3' from the latitudes and 15' from the longitudes.

The 50th parallel forms the grid junction line between the Russian grids and the Danube Zone grid.

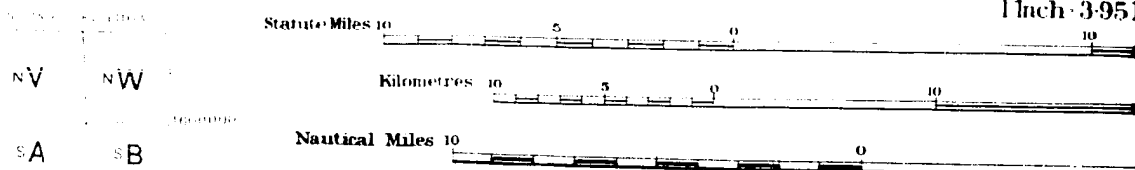
INDEX TO ADJOINING SHEETS





50X1-HUM

1 Inch = 3.951



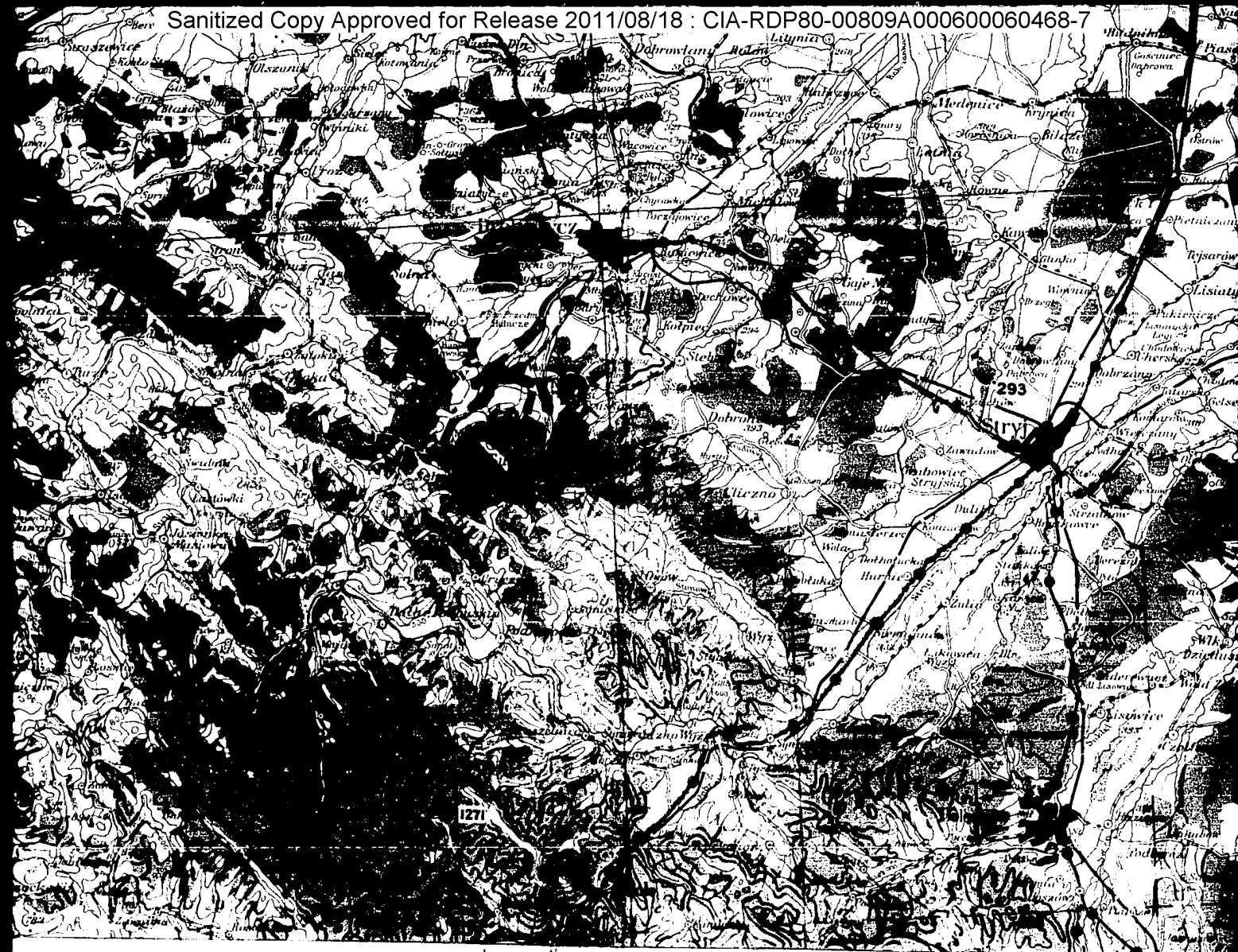
Church or Monastery, Chapel
Lighthouse
Dam, Embankment, Dyke

Certain main spot heights are indicated
by a white tab to improve legibility.

Railways:
broad gauge 2 or 3 ft. track
narrow gauge
single track
double track

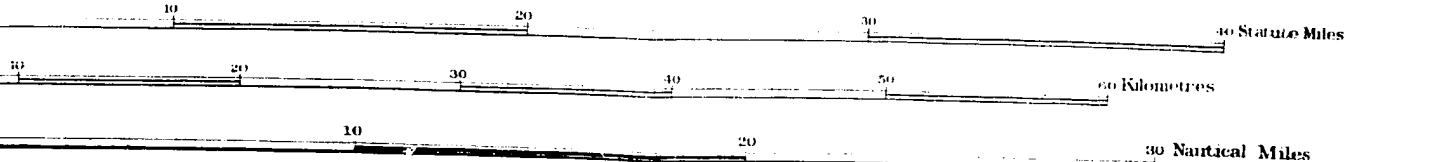
Boundaries: International

GERMAN
Motor Highways:
2-lane highway independent of road system
2-lane highway dependent on road system
Connecting point with road system where known
Main Roads:
Metalled and mostly 6 metres wide
Other Main Roads:
Metalled and 5.5 metres average useful
Secondary Roads:
Metalled and 4 metres average useful
Other Roads and Cart Tracks:
Not always motorable and often unmetalled



7	8	549 Dolina	Mikudom	Ljubovica	1000	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Scale 1:250,000
1 Inch = 3.95 Miles; 1 Centimetre = 2.5 Kilometres



REFERENCE

GERMAN

- **Metalled** = paved, either in part or in full, (usually 20 cm) wide with metalled material and 10 cm or less with hard system where relevant. **Under Construction**
- **Unsurfaced** = with route numbers
- **Metalled and mostly dirt roads** = wide
- **roads** = (Mostly) **Unsurfaced** = narrow
- **Metalled and mostly dirt roads** = average width with
- **roads**:
- **Metalled and 4 metres** = average useful width
- **and Cart Tracks**:
- **Not always** = narrow and often unmetalled

POLISH

All-Weather Roads: Metaltex

Main: 6 - 1111 1111 1111 1111

1. *Phragmites australis* (Cav.) Trin. ex Steud.

2. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ $\frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$ $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$

Secondary: use the bottom line.

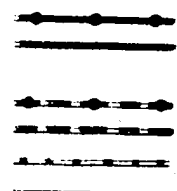
... and the ...

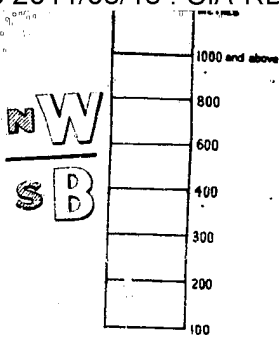
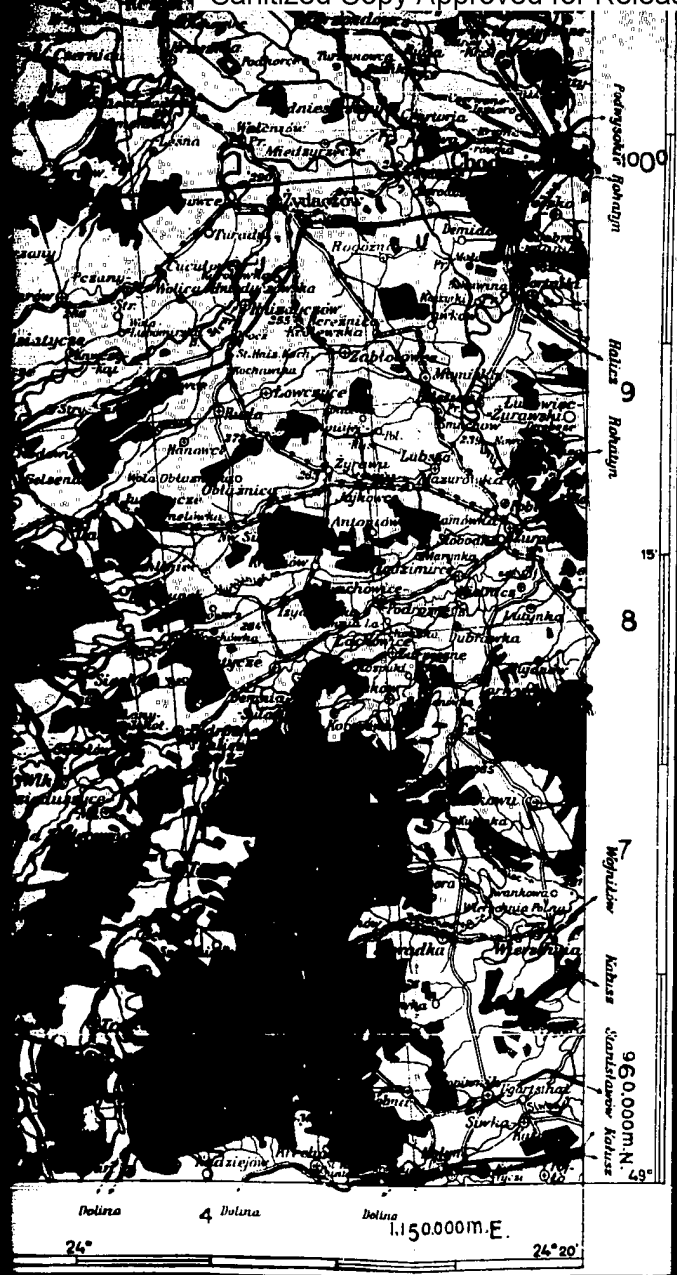
1980-1981 1981-1982

Dry-Weather Roads: Vehicles at a dry weather

Other Roads, 6 miles

Cart Tracks





POLISH GLOSSARY

Bagno . . . (Bg)	Marsh
Białe . . . (Bie)	White
Botka . . .	Bog
Bór . . .	Forest
Bród . . .	For
Czesk . . . -a . -ie .	Czech
Dolina . . .	Valley
Dolny . . . -a . -e .	Lower
Druga . . .	Way, Road
Dul . . . -y .	Large, Great
Futor . . . -y .	Croft, Small farm
Górowa . . . (G)	Forest guard house
Góra, Góry . . .	Mountain
Górny . . . -a . -e . (Grn)	Upper
Grobla . . .	Dyke
Jezioro . . . (J. Jez)	Lake
Kłacka . . .	Foot-bridge
Koliba . . .	Shepherd's hut
Kolonia . . .	Colony, Group of farms
Kopalnia . . . (Kop)	Mine
Królewsk . . . -a . -ie .	Royal
Las, Lasy . . .	Wood, Forest
Leśnictwo . . . (Lesn)	Forest district
Mały . . . -a . -e .	Small, Little
Miast . . . -o . -a .	Town
Morze . . .	Sea
Nadlesnictwo { (Nad. Hdl)	Forest district
Nieży . . .	Forest keeper's hut
Nizny . . .	Lower
Nowy . . . -a . -e .	New
Parów . . .	Ravine, Gorge
Pastwisko . . .	Pasture
Polski . . . -a . -ie . (Pol)	Polish
Północ . . .	North
Południe, Południowy . . .	South, Southern
Potok . . .	Stream
Prom . . . (Pr)	Ferry for vehicles
Przeprze . . . (Prz.)	Pass
Przystanek . . . (P)	Railway halt, small Railway station
Rus, Ruski . . . -a . -ie .	Ruthenia, Ruthenian
Rzeka . . .	River
Słuz . . .	Lock
Stacja Kolejowa . . . (St)	Railway station
Str . . . -a . -e . (Str)	Frontier guard post
Strażnica . . .	Frontier station
Wąwoz . . .	Ravine, Defile
Wielki . . . -a . -e . (Wlk)	Large, Great
Wies . . .	Village
Woski . . .	Hamlet
Wschodni . . . -a . -e .	East
Wyspeka . . .	Islet
Wyspa . . .	Island
Wyliny . . . (Wz Wyz)	Upper
Zachód . . .	West
Zachodni . . .	Westerly
Zagroda . . .	Farm Enclosure
Zatok . . .	Bay, Gulf

Magnetic North at centre of sheet is $1^{\circ}00'$ East of True North

KEY TO PRONUNCIATION

50X1-HUM

AUTHORITIES

INCIDENCE OF G.D. LETTERS

NV	NW
SA	SB

Poland, 1:300,000. "Mapa Operacyjna". Sheet 86.1937.

Poland, 1:1,000,000, "Mapa Samochodowa i Stanu Dróg w Polsce Na Rok,
Polski Touring Klub" 1939-40

Poland. 1,100,000. "Stanu Dróg Bitych w Polsce, Automobilklub Polski"
1939-40

Czechoslovakia. Small scale road condition maps. 1936-39.

Czechoslovakia, 1-300,000 Freytag & Berndt, 1930-38.

Intelligence Reports, up to 1943.

Poland Official Railway Map. 1:1,500,000 1938, with amendments

Czechoslovakia Official Railway Map. 1:850,000. 1937.

CZECHOSLOVAKIAN

Main Roads: including Reichsstrassen with route numbers

Generally 6 metres (19ft.) wide, metalled.

Other Main Roads:

Generally 5 metres (16ft) wide, metalled.

Secondary Roads:

Generally 3-4 metres (10-13 ft.) wide, metalled

Other Roads and Cart Tracks:

Often unmetalled

River, navigable; unnavigable

Canal with lock

Bridges; Ferry

Marsh.....

Abstract

Contours (see layer box).

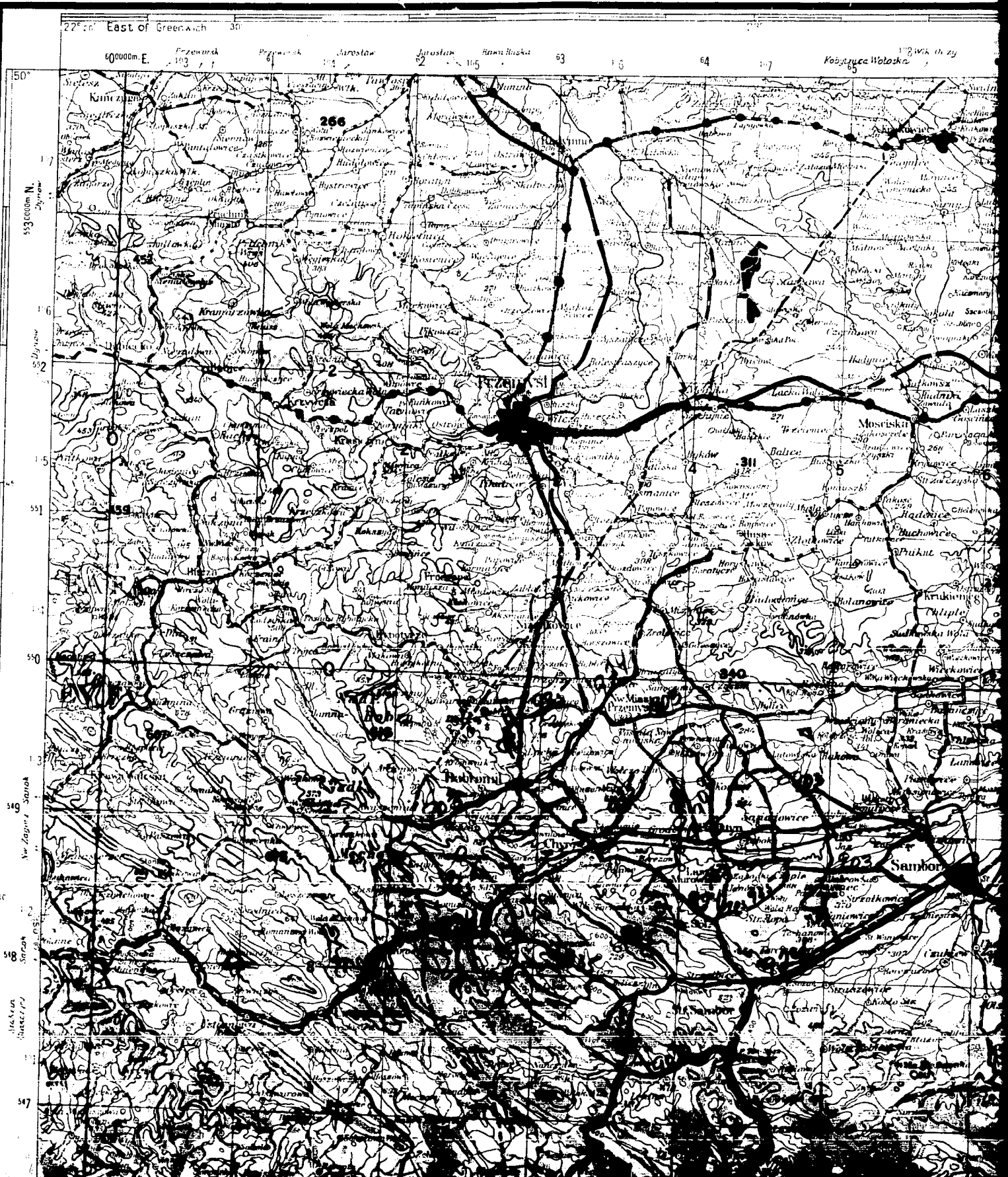
Heights in METRES...

LWOW
N4900-E2220/100x200

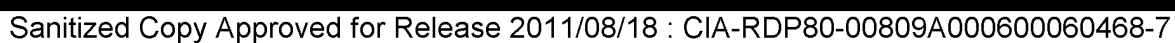
50X1-HUM

50X1-HUM

CENTRAL EUROPE 1:250,000



50X1-HUM



50X1-HUM

In areas of USSR, normal gauge railroads are 5 feet wide
 Les chemins de fer à voies normales aux régions Soviétiques
 ont 5 mètres de largeur

Note: Reliability of road classifications uncertain
 Note: Fiabilité des classifications routières incertaine

RAILROADS CHEMINS DE FER

Normal gauge, 2 or more tracks	
Voies normales à deux ou plus voies	
Normal gauge, single track	
Voies normales à simple voie	
Normal gauge, minor branch line	
Voies normales, ligne de dérivation	
Narrow gauge	
Voies étroites	
Station, halt, siding, tunnel	
Gare, arrêt, voie de garage, tunnel	
Tramway	
Funicular or cable	
Funiculaire ou câble	
International boundary	
Frontière internationale	
Church, monastery, chapel	
Eglise, monastère, chapelle	
Mosque, synagogue	
Mosquée, synagogue	
Lighthouse	
Phare	
Dam, embankment or dike	
Barrage, remblai ou digue	
River, navigable, unnavigable	
Rivière, navigable, non navigable	
Canal with lock and sluice	
Canal avec écluse et batardeau	
Bridges, ferry	
Ponts, bac	
Aqueduct	
March	
Mars	
Vineyard	
Vigne	
Contours	
Contours de niveau	
Heights in meters	140 714
Altitudes en mètres	

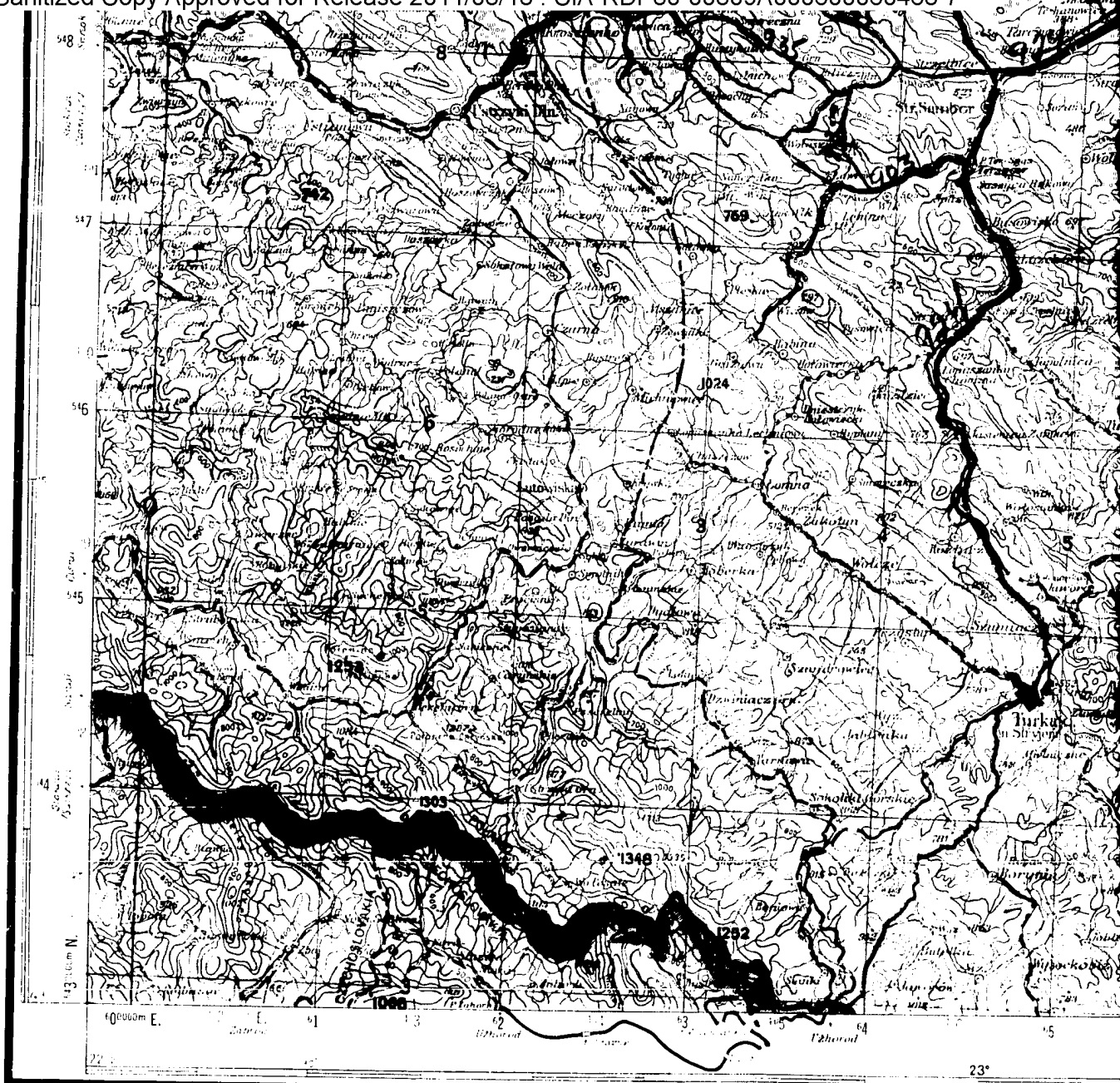
HIGHWAYS (Pistes)

ROUTES (Pistes)

All weather roads, metalled	
Pistes toutes saisons, revêtues	
Main, 6 meters wide or over	
Principales, 6 mètres ou plus larges	
Modern dust free surface	
Surface moderne sans poussière	
Macadam surface	
Surface macadamisée	
Secondary, less than 6 meters wide	
Secondaires, moins de 6 mètres larges	
Modern dust free surface	
Surface moderne sans poussière	
Macadam surface	
Surface macadamisée	
Dry weather roads, metalled, of varying widths	
Routes à saison sèche, revêtues, de diverses largeurs	
Other roads, unmetalled	
Autres routes, non revêtues	
Cairt tracks	
Pistes carrossables	

GLOSSARY

Bagno (Bg.)	marais	marsh
Blaf	blanc	white
Bfela	fondrière	bog
Bor	forêt	forest
Brod	gué	ford
Czech, -a, -ie	tchécoslovaquie	Czech
Defina	vallée	valley
Daba, -a, -e	intérieur	interior
Droga	route	large, great
Duzy, -a, -e	grand	great
Futur, -y	petit ferme	croft, small farm
Majorna (G.)	maison forestière	forest guardhouse
Gora, Gory	montagne	mountain



50X1-HUM

L 0120

- Hard Surface, All weather road, two lanes wide, 6-8 meters
- Hard Surface, All weather road, one lane wide, 3-5 meters
- Loose surface, All weather road, two lanes wide, 5-8 meters
- Loose surfaced, All weather road, one lane wide, 3-5 meters
- Loose surface, Dry weather or dirt road
- Cart tracks (more than 1.5 and less than 2.5 meters)
- Trails (less than 1.5 meters)
- Dual Highways (Superhighways)
- Notes label these roads exact 6 meters or wider

principal
other

INDEX TO ADJOINING SHEETS

R51

S51

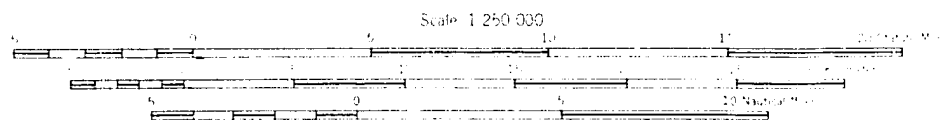
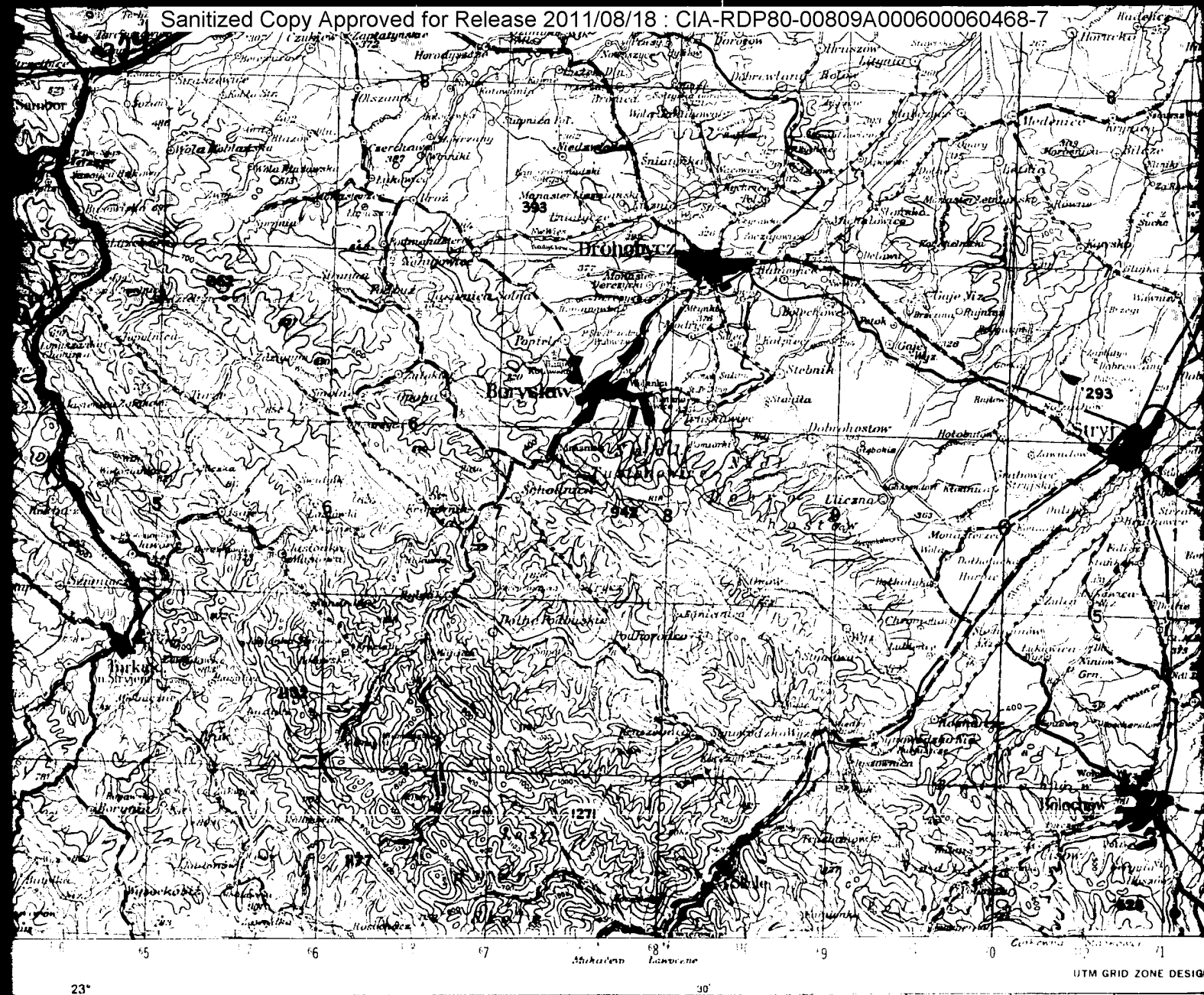
R50

S50

R49

S49

Shown in purple on the face of the map and in the diagram
are not necessarily official or definite



CONTOUR INTERVAL 100 METERS

TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID ZONES 34 AND 35 INTERNATIONAL SHEET NO.

LES TRAITS NUMÉROTES EN NOIR INDICENT LE QUADRIPLAGE MYRIAMÉTRIQUE DE LA PROJECTION MERCATOR TRANSVERSE UNIVERSELLE ET LE GRILLE 35 DE L'ÉCHELLE INTERNATIONALE

THE LAST FOUR DIGITS OF THE GRID NUMBERS ARE OMITTED

LES QUATRE DERNIERS CHIFFRES DES NUMÉROS DE QUADRIPLAGE SONT OMIS

EVERY SECOND DIGIT IN THE GRID NUMBER IS OBTAINED FROM THE CENTER OF THE GRID ZONE. THE CENTER OF THE GRID ZONE IS THE CENTER OF THE EAST EDGE OF THE GRID ZONE. THE CENTER OF THE GRID ZONE IS THE CENTER OF THE EAST EDGE OF THE GRID ZONE. THE CENTER OF THE GRID ZONE IS THE CENTER OF THE EAST EDGE OF THE GRID ZONE.

DISKING ERRORS OR OMISSIONS IN THIS MAP MAY BE REPORTED TO THE MAP SERVICE, WASHINGTON, D.C. MAPS SO FORWARDED WILL BE REPAIRED OR REPLACED IF DESIRED.

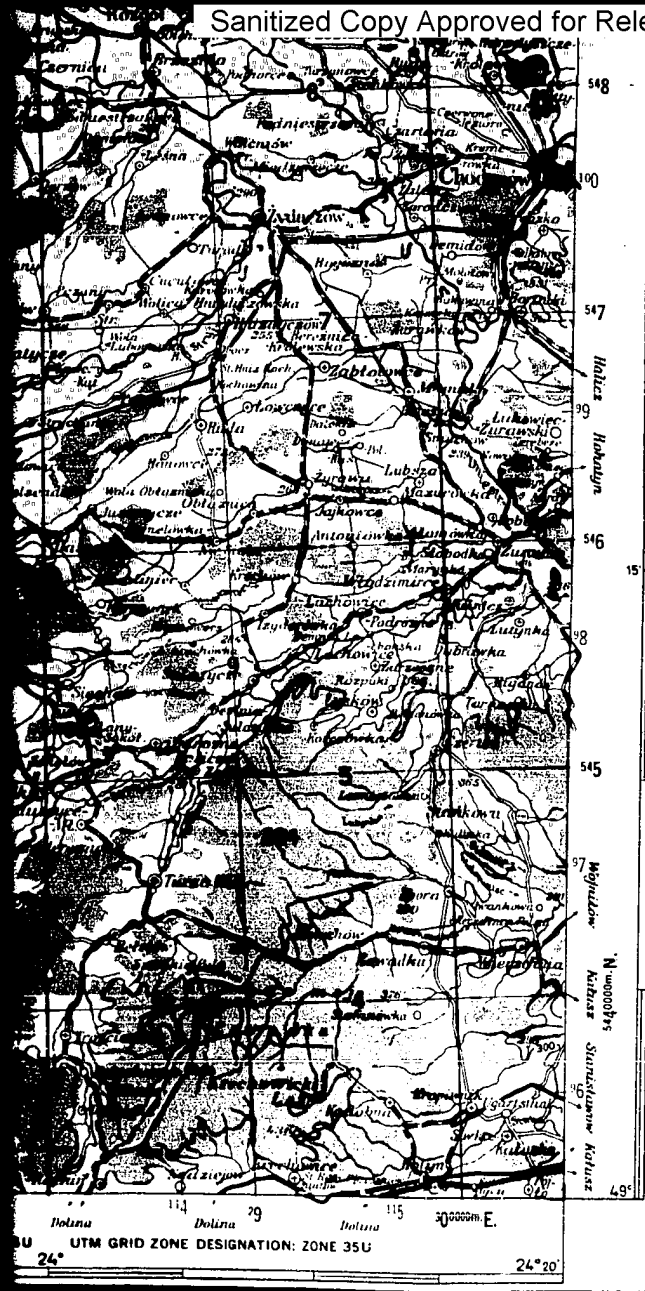
GRID ZONE DESIGNATION
SHOWN IN BLUE
23° 30' 00" M. SQUARE IDENTIFICATION
SHOWN IN BLACK

EA	FA	GAKR	LR
550	34U	35U	550
EV	FV	GV	KQ LQ

60 70 24°30'

NOTE: THE SMALLER NUMBER, 1 AND 2, IS THE GRID ZONE NUMBER. THE FULL COORDINATES USE ONLY THE LARGER FIGURES OF THE GRID NUMBER.

EXAMPLE 5430000



Bagno (Bg.)	marais	marsh
Blat	blanc	white
Bleta	fondrière	white bog
Bór	forêt	forest
Brod	gué	ford
Czeski, -a, -ie	tchèque	Czech
Dolina	valle	valley
Dolny, -a, -e	inférieur	lower
Droga	route	way, road
Duży, -a, -e	grand	large, great
Futal, y	petit ferme	croft, small farm
Gajówka (G.)	maison forestière	forest guardhouse
Góra, Góry	montagne	mountain
Górny, -a, -e (Grn.)	supérieur	upper
Grudla	digue	dike
Jeziro (J., Jez)	lac	lake
Kładka	passerelle	footbridge
Koliba	cabane du berger	shepherd's hut
Kolonia	colonie, groupe de fermes	colony, group of farms
Kopalnia (Kop.)	mine	mine
Krolewski, -a, -ie	royal	royal
Las, Lasy	buis, forêt	wood, forest
Leśnictwo (Lesn.)	région forestière	forest district
Mafy, -a, -e	petit	small, little
Miastko, -a	ville	town
Morze	mer	sea
Nadleśnictwo	région forestière	forest district
(Nadl., Ndl.)	maison forestière	forest keeper's hut
Niżny	inférieur	lower
Nowy, -a, -e	nouveau	new
Parów	ravin, gorge	ravine, gorge
Pastwisko	pâturage	pasture
Polski, -a, -ie (Pol.)	polonais	Polish
Północ	nord	north
Południe, Południowy	sud, du sud	south, southern
Potok	cours d'eau	stream
Prom (Pr.)	bac à voitures	ferry for vehicles
Przełęcz (Prz.)	passage	pass
Przystanek (P.)	arrêt, petit gare	railway halt, small railway station
Rus, Rusk, -a, -ie	la Ruthénie, ruthène	Ruthenia, Ruthenian
Rzeka	rivière	river
Śluza	écluse	lock
Stacja Kolejowa (St.)	station	railway station
Stary, -a, -e (Str.)	ancien	old
Strażnica	poste de la frontière	frontier guard post
Wąwóz	ravin, défilé	ravine, defile
Wielki, -a, -e (Wlk.)	grand	large, great
Wies	village	village
Wioska	hameau	hamlet
Wschodni, -a, -e	oriental	eastern
Wysepka	îlot	islet
Wyspa	île	island
Wyżny (Wz. Wyl.)	supérieur	upper
Zachód	ouest	west
Zachodni	occidentale	westerly
Zagroda	ferme, enclos	farm, enclosure
Zatoka	baie, golfe	bay, gulf

THE DELINEATION OF INTERNATIONAL BOUNDARIES ON THIS MAP MUST NOT BE CONSIDERED AUTHORITY

HORIZONTAL DATUM IS BASED ON APPROXIMATE EUROPEAN DATUM

50X1-HUM

KEY TO PRONUNCIATION

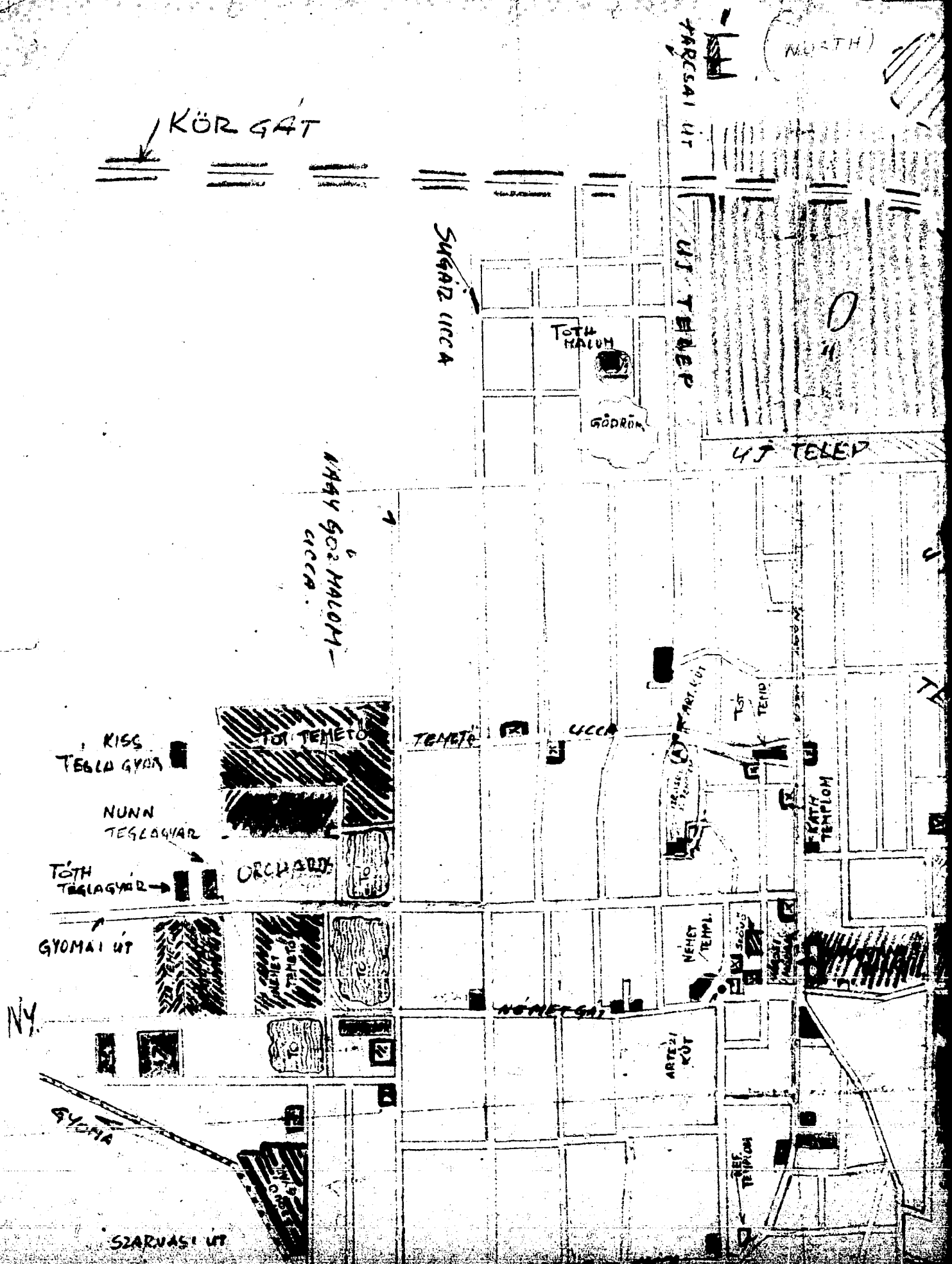
a	as in French <i>an</i> (nasal)	f	as in <i>wolf</i>
c	ts in <i>hats</i>	h	ny in <i>canyon</i>
d	ts in <i>hats</i> ; ch in <i>lurch</i> when final	o	u in <i>bull</i>
ch	ch in <i>loch</i> (Scots.)	z	s in <i>pleasure</i>
cz	ch in <i>church</i>	sz	s in <i>signa</i>
dz	ts in <i>hats</i> ; ds in <i>lids</i> when final	sz	sh in <i>fish</i>
dz, dz	j in <i>joy</i>	w	v in <i>vent</i> ; when final, as f in <i>loaf</i>
g	in in French <i>vin</i> (nasal)	y	y in <i>pity</i>
h	en in <i>hats</i> ; before a vowel, as y in <i>canyon</i>	z	s in <i>pleasure</i>
j	y in <i>yet</i> ; after a vowel, as <i>ee</i> in <i>feet</i>	z	z in <i>zero</i> ; before i, as s in <i>pleasure</i>

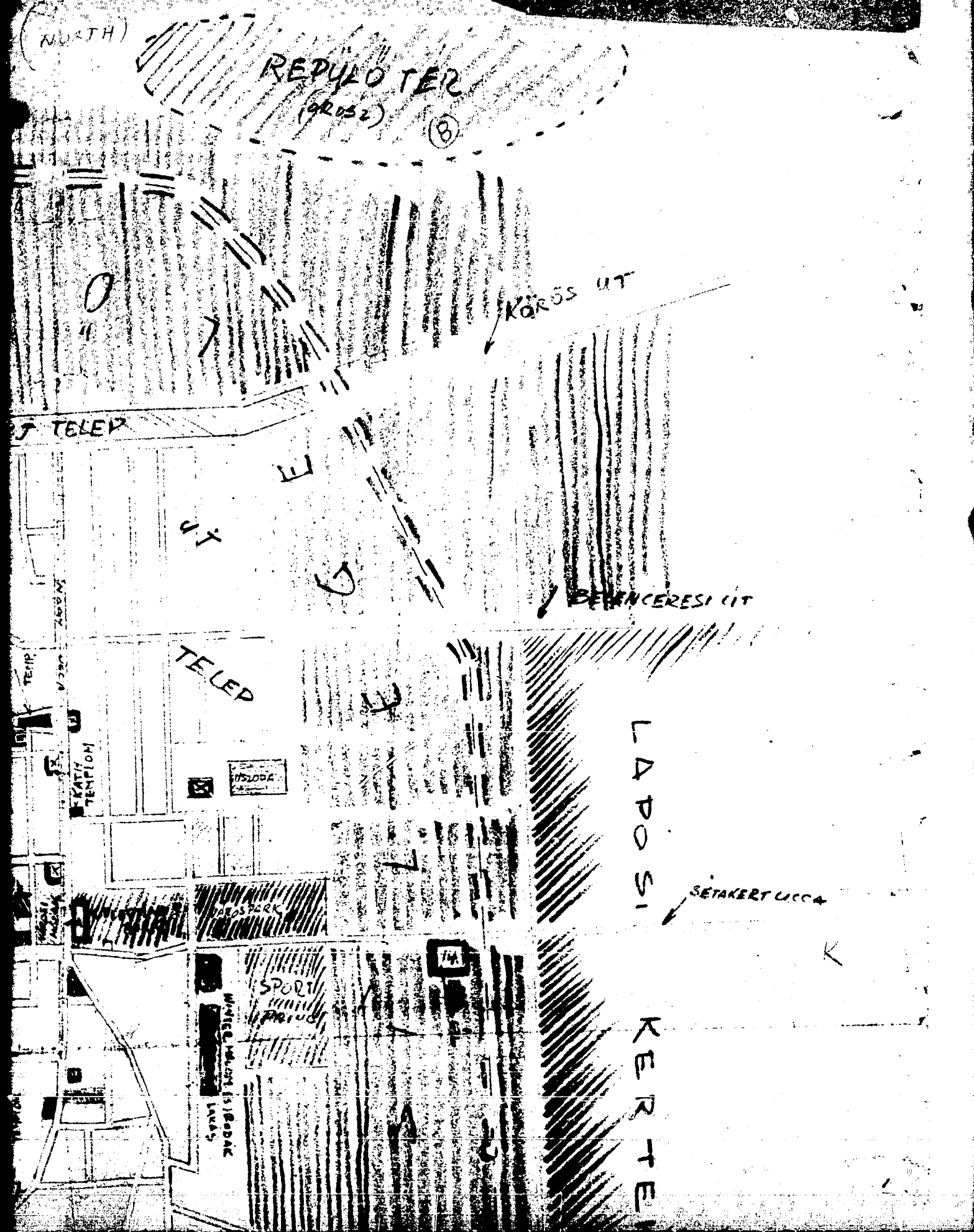
NOTE: When final b, d, g, z, and w become p, t, k, sh, and f respectively

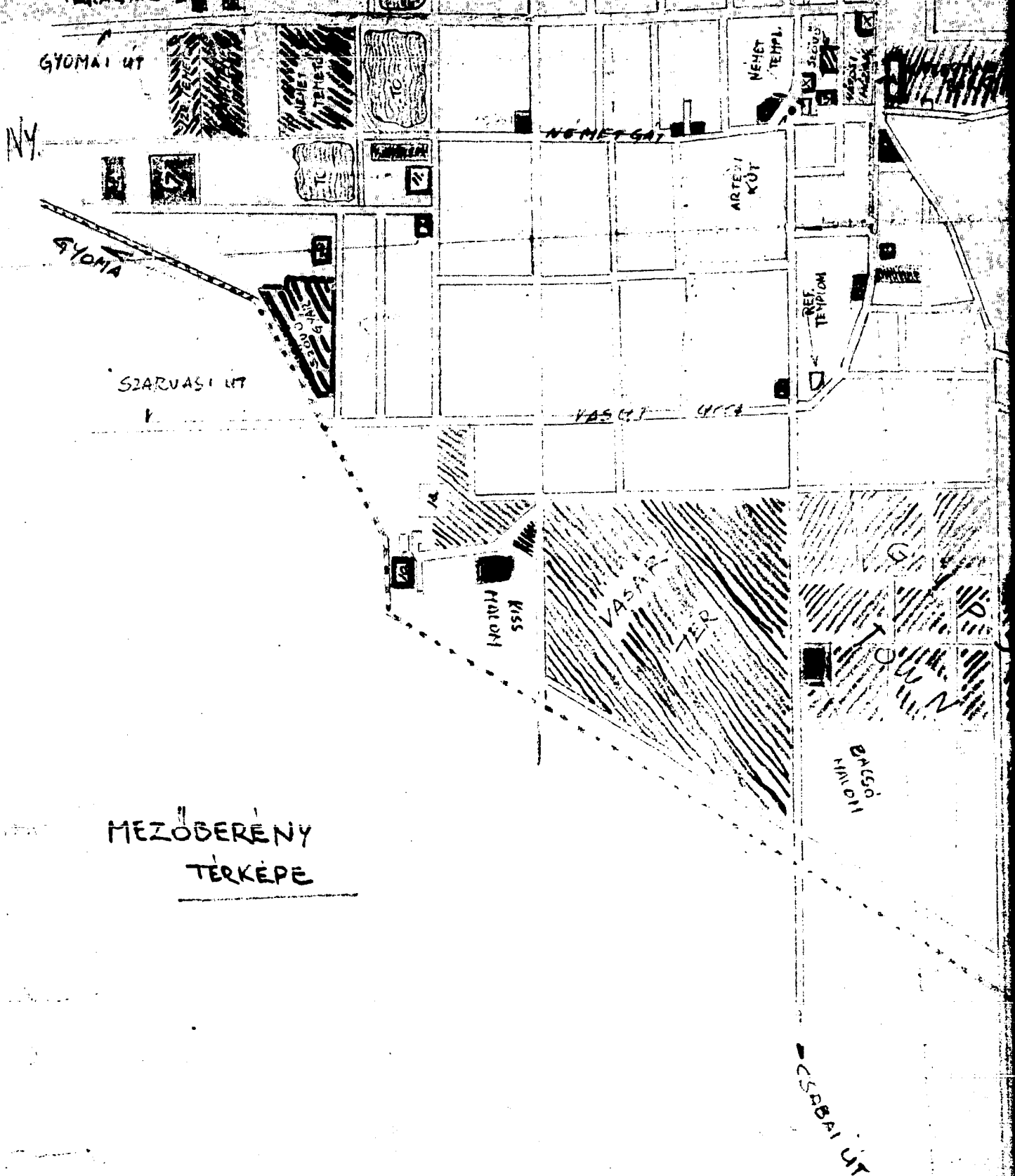
50X1-HUM

50X1-HUM

LWÓW, U.S.S.R.; POLAND; CZECHOSLOVAKIA







MEZŐBERÉNY
TERKEPE

(SOUTH)

天門十門

BEKÉSI UT

1. CITY HALL
2. HIGH SCHOOL
3. HOTEL
4. COMMUNIST HQT'S.
5. POLICE
6. SLAUGHTER HOUSE
7. CITY'S PARADISE
8. " BREWERY
9. " MORGUE.
10. R.R. STA.
11. CITY'S CREAMERY
12. " BATH HOUSE
13. " ELECTRIC POWERHOUSE
14. " BULLPEN

☒ ELEM. SCHOOL

(A) #35 HUNYADI STR
(B) STREET CONSTRUCTED
AIRFIELD

BEKE'S CASH

DO IT